

**Report By:**

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



**Report: TAB Report**  
**Function: Test, Adjust, & Balance**  
**Date: 06/17/2025**  
**Completed By: National TAB**

**PROJECT**  
**05-19-25 CHILI'S OLDSMAR, FL**

40584 US 19N

Tarpon Springs , FL 34689

**Client**

Brinker  
3000 Olympus Blvd  
Coppell, TX 75019

# National TAB

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

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## CheckList List

- 01: EF Evaluation
- 02: Hoods Evaluation
- 03: MUA Evaluation
- 04: RTU Evaluation
- 05: Final Checks



05-19-25 CHILI'S OLDSMAR, FL

CheckList Information

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

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

**Requesting Organization :** National TAB

**Created Date :** 05/29/2025 - Tara Metcalf - National TAB

**Completed Date :** 06/03/2025 - Kristopher Passley - National TAB

CheckList Item Details

Exhaust Fan

**Rotation is correct?** Pass

**Comment:**

**Belts are tight (if applicable)?** Pass

**Comment:**

**Speed controller installed and functional (if applicable)?** Pass

**Comment:**

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

**Comment:**

EX-1 Grill has leakage around fan. (See Remarks) EX-3 Fryer has leakage around fan. (See Remarks)

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

**Comment:**

**No abnormal noise and vibration?** Pass

**Comment:**



05-19-25 CHILI'S OLDSMAR, FL

CheckList Information

**Name :** 02: Hoods Evaluation **Status :** Completed

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

**Requesting Organization :** National TAB

**Created Date :** 05/29/2025 - Tara Metcalf - National TAB

**Completed Date :** 06/03/2025 - Kristopher Passley - National TAB

CheckList Item Details

HOODS

All hood filters installed and accounted for?	Pass
---	------

Comment:

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

Comment:

Hood is free of alarms?	N/A
-------------------------	-----

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:

Short Cycle MUA are installed. The appear to be clean.



05-19-25 CHILI'S OLDSMAR, FL

CheckList Information

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

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

**Requesting Organization :** National TAB

**Created Date :** 05/29/2025 - Tara Metcalf - National TAB

**Completed Date :** 06/03/2025 - Kristopher Passley - National TAB

CheckList Item Details

MUA

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

Comment:

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

Comment:

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

Comment:

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

Comment:

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

Comment:

Blower wheel is clean	Pass
-----------------------	------

Comment:

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

**Comment:**

---

**Cooling**

---

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

Fail

---

**Comment:**

---

**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 OLDSMAR, FL

CheckList Information

**Name :** 04: RTU Evaluation **Status :** Completed

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

**Requesting Organization :** National TAB

**Created Date :** 05/29/2025 - Tara Metcalf - National TAB

**Completed Date :** 06/03/2025 - Kristopher Passley - 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	Fail
---	------

Comment:

Filters are clean	Pass
-------------------	------

Comment:

Blower wheel is clean	Pass
-----------------------	------

Comment:

Belt is tight	Pass
---------------	------

Comment:

Outside air damper is functional	Pass
----------------------------------	------

**Comment:**

---

**Condenser coil is clean and free of damage**

Fail

---

**Comment:**

---

**Condensate drain is installed**

Pass

---

**Comment:**

---

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

Pass

---

**Comment:**

---

**Dehumidification**

---

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

Pass

---

**Comment:**

Only RTU-1, RTU-2 and RTU-4

---

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

Fail

---

**Comment:**

---

**What RH % is the unit displaying?**

N/A

---

**Comment:**

---

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

N/A

---

**Comment:**

---

**Set the dehumidification setpoint to 60%**

N/A

---

**Comment:**

---

**Cooling**

---

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

Pass

---

**Comment:**



05-19-25 CHILI'S OLDSMAR, FL

CheckList Information

**Name :** 05: Final Checks **Status :** Completed

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

**Requesting Organization :** National TAB

**Created Date :** 05/29/2025 - Tara Metcalf - National TAB

**Completed Date :** 06/03/2025 - Kristopher Passley - National TAB

CheckList Item Details

**FINAL CHECKS**

**HOOD CAPTURE TEST**

**List kitchen equipment turned on for testing**

**Comment:**

Fryers, Grills, Ovens

**List smoke candle type used**

**Comment:**

Unable to smoke with candle due to staff preparing food. Capture was observed from the cooking.

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

**Comment:**

100% Capture

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

**Comment:**

100% Capture

**WITNESS**

**Date test was completed**

06/02/2025

Comment:

---

Owner representative name / Firm (if Applicable)

Comment:

N/A

---

Video record smoke capture

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:

Front: 0.008" Side: 0.001" Back: 0.006"

---

**PROGRAM THERMOSTAT SCHEDULE**

---

Confirm the time is correct on each thermostat

Comment:

---

Occupied = 7:30am

Comment:

---

Occupied fan = ON

Comment:

---

Occupied temperature = 72 cooling / 68 heating

Comment:

---

Unoccupied = 1am

Comment:

---

Unoccupied fan = Auto

Comment:

---

Unoccupied temperature = 77 cooling / 63 heating

Comment:

# National TAB

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



Asset: RTU1

AREA:

Unit Data		
	Design	Actual
MFG	NA	LENNOX
Serial Num	-	5612B07348
Model Num	NA	LGH092H4BS1Y
Type	-	RTU
Configuration	-	VERTICAL
Num OA Filters 1	-	2
OA Filter Size 1	-	16"X25"
Num Final Filter 1	-	4
Final Filter Size 1	-	20"X25"

Test Data		
	Design	Actual
SF RPM	-	778
OA CFM	-	750
RL Voltage	-	212/211/213
RL Amperage	-	4.3/4.5/4.4
SF Rotation	-	CORRECT
SF System SetPt	-	HIGH SPEED
RA Damper Position	-	45%
Min OA Damper Position	-	45%
Min OA Damper Type	-	ECONOMIZER

Motor Data		
	Design	Actual
Motor MFG	-	NIDEC MOTOR CORP
Frame	-	56HZ
Horsepower	-	2
Motor Rpm	-	1755
Phase	-	3
Rated Voltage	-	200-230
Rated Amperage	-	6.0-5.7

Performance Data		
	Design	Actual
MA Plenum SP	-	-0.27"
Fan Suction SP	-	-0.47"
Fan Discharge SP	-	0.33"
Total ESP	-	0.60"
Fan Total SP	-	0.80"

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

Completed By: Kristopher Passley on 06/07/2025

# National TAB

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



Asset: RTU2

AREA:

Unit Data		
	Design	Actual
MFG	NA	LENNOX
Serial Num	-	5618H06066
Model Num	NA	LGH180H4BS4Y
Type	-	RTU
Configuration	-	VERTICAL
Num OA Filters 1	-	4
OA Filter Size 1	-	16"X25"
Num Final Filter 1	-	8
Final Filter Size 1	-	24"X24"X2

Test Data		
	Design	Actual
SF RPM	-	638
OA CFM	-	1538
RL Voltage	-	210/211/212
RL Amperage	-	5.8/6.3/5.7
SF Rotation	-	CORRECT
SF System SetPt	-	HIGH SPEEC
RA Damper Position	-	82%
Min OA Damper Position	-	18%
Min OA Damper Type	-	ECONOMIZER

Motor Data		
	Design	Actual
Motor MFG	-	INTERLINK
Frame	-	56HZ
Horsepower	-	3
Motor Rpm	-	1750
Phase	-	3
Rated Voltage	-	200-230
Rated Amperage	-	8.0-7.8

Performance Data		
	Design	Actual
MA Plenum SP	-	0.24"
Fan Suction SP	-	-0.56"
Fan Discharge SP	-	0.20"
Total ESP	-	0.44"
Fan Total SP	-	0.76"

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

Completed By: Kristopher Passley on 06/07/2025

# National TAB

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



Asset: RTU3

AREA:

Unit Data		
	Design	Actual
MFG	NA	LENNOX
Serial Num	-	5610G07449
Model Num	NA	LGH092H4BS1Y
Type	-	RTU
Configuration	-	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	16"X25"
Num Final Filter 1	-	4
Final Filter Size 1	-	20"X25"X2"

Motor Data		
	Design	Actual
Motor MFG	-	BALDOR RELIANCE
Frame	-	56HZ
Horsepower	-	2
Motor Rpm	-	1725
Phase	-	3
Rated Voltage	-	200-230
Rated Amperage	-	6.5-6.2

Test Data		
	Design	Actual
SF RPM	-	705
OA CFM	-	754
RL Voltage	-	209/212/211
RL Amperage	-	4.2/4.3/4.4
SF Rotation	-	CORRECT
RA Damper Position	-	30%
Min OA Damper Position	-	70%
Min OA Damper Type	-	SINGLE BLADE

Performance Data		
	Design	Actual
MA Plenum SP	-	-0.10"
Fan Suction SP	-	0.28"
Fan Discharge SP	-	0.32"
Total ESP	-	.42"
Fan Total SP	-	0.60"

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

Completed By: Kristopher Passley on 06/07/2025

# National TAB

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



Asset: RTU4

AREA:

Unit Data		
	Design	Actual
MFG	NA	LENNOX
Serial Num	-	LGA090H4BH3Y
Model Num	NA	5609E02511
Type	-	RTU
Configuration	-	VERTICAL
Num OA Filters 1	-	2
OA Filter Size 1	-	16"X25"
Num Final Filter 1	-	4
Final Filter Size 1	-	18"X25"X2"

Motor Data		
	Design	Actual
Motor MFG	-	BALDOR RELIANCE
Frame	-	56HZ
Horsepower	-	2
Motor Rpm	-	1725
Phase	-	3
Rated Voltage	-	200/230
Rated Amperage	-	6.5-6.2

Test Data		
	Design	Actual
RA CFM	-	834
OA CFM	-	734
RL Voltage	-	211/209/212
RL Amperage	-	4.5/4.9/4.9
SF Rotation	-	CORRECT
Min OA Damper Position	-	1" OPEN
Min OA Damper Type	-	ECONOMIZER
OA Enthalpy Setpt	-	D

Performance Data		
	Design	Actual
MA Plenum SP	-	0.16"
Fan Suction SP	-	-0.45"
Fan Discharge SP	-	0.47"
Total ESP	-	0.63"
Fan Total SP	-	0.92"

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

Completed By: Kristopher Passley on 06/07/2025

# National TAB

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



Asset: RTU5

AREA:

Unit Data		
	Design	Actual
MFG	NA	LENNOX
Serial Num	-	5615J00554
Model Num	NA	LGH120H5BM3Y
Type	-	RTU
Configuration	-	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	20"X25"
Num Final Filter 1	-	5
Final Filter Size 1	-	20"X25"X2

Motor Data		
	Design	Actual
Motor MFG	-	INTERLINK
Frame	-	56HZ
Horsepower	-	3
Motor Rpm	-	1745
Phase	-	3
Rated Voltage	-	200-230
Rated Amperage	-	7.8-7.4

Test Data		
	Design	Actual
OA CFM	-	765
RL Voltage	-	211/212/209
RL Amperage	-	4.9/5.2/5.0
SF Rotation	-	CORRECT
RA Damper Position	-	58%
Min OA Damper Position	-	42%
Min OA Damper Type	-	ECONOMIZER

Performance Data		
	Design	Actual
MA Plenum SP	-	0.35"
Fan Suction SP	-	0.55"
Fan Discharge SP	-	0.53"
Total ESP	-	0.88"
Fan Total SP	-	1.08"

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

Completed By: Kristopher Passley on 06/07/2025

# National TAB

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



Asset: EF1

AREA:HD-1 GRILL

Unit Data		
	Design	Actual
MFG	NA	CAPTIVEAIRE
Model Num	NA	DU85HFA
Serial Num	-	6283849
Type	-	UPBLAST
Configuration	-	VERTICAL

Motor Data		
	Design	Actual
Motor MFG	-	HSSA
Frame	-	NL
Horsepower	-	3/4
Motor Rpm	-	1725
Phase	-	3
Voltage (rated)	-	208
Amperage (rated)	-	2.6
Service Factor	-	1.15

Drive Data	
	Actual
Motor Sheave SetPt	DD

Test Data		
	Design	Actual
CFM	-	2022
Fan RPM	-	1295
Fan Rotation	-	CORRECT
Motor RPM	-	1295
RL Voltage	-	209/209/208
RL Amperage	-	2.3 VFD
Suction ESP	-	-0.52"
Discharge ESP	-	ATM
Total ESP	-	0.52"

Completed By: Kristopher Passley on 06/07/2025

# National TAB

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



Asset: EF2

AREA:HD-2-OVENS

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	NA
Type	-	UTILITY
Configuration	-	VERTICAL

Test Data		
	Design	Actual
CFM	-	2959
Fan RPM	-	1412
Fan Rotation	-	CORRECT
Motor RPM	-	1768
RL Voltage	-	209/208/209
RL Amperage	-	3.4/3.5/3.4
Suction ESP	-	-0.43"
Discharge ESP	-	ATM
Total ESP	-	0.43"

Motor Data		
	Design	Actual
Motor MFG	-	BALDOR RELIANCE
Frame	-	145T
Horsepower	-	1.5
Motor Rpm	-	1755
Phase	-	3
Voltage (rated)	-	230/460
Amperage (rated)	-	4.4/2.2
Service Factor	-	1.15

Drive Data	
	Actual
Motor Sheave Size	1VL44
Motor Bore Size	7/8"
Motor Sheave SetPt	NA
Fan Sheave Size	BK55
Fan Sheave Bore	1 3/16"
Belt CL Distance	26.25"
Num of Belts	1
Belt Size	BX65

Completed By: Kristopher Passley on 06/07/2025

### Drive Data - PHOTO LOG



06/02/2025



06/02/2025



06/02/2025

# National TAB

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



Asset: EF3

AREA:HD-3-FRYER

Unit Data		
	Design	Actual
MFG	NA	CAPTIVEAIRE
Model Num	NA	DU180HFA
Serial Num	-	6283873
Type	-	UPBLAST
Configuration	-	VERTICAL

Motor Data		
	Design	Actual
Motor MFG	-	TECO WESTINGHOUSE
Frame	-	182T
Horsepower	-	1.5
Motor Rpm	-	1170
Phase	-	3
Voltage (rated)	-	200-208
Amperage (rated)	-	6.6-6.4
Service Factor	-	1.15

Drive Data	
	Actual
Motor Sheave SetPt	DD

Test Data		
	Design	Actual
CFM	-	2342
Fan RPM	-	862
Fan Rotation	-	CORRECT
Motor RPM	-	862
RL Voltage	-	211/211/209
RL Amperage	-	3.5 VFD
Suction ESP	-	-0.45"
Discharge ESP	-	ATM
Total ESP	-	0.45"

Completed By: Kristopher Passley on 06/07/2025

# National TAB

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



Asset: EF4

AREA:HD-4-OVENS

Unit Data		
	Design	Actual
MFG	NA	SNYDER GENERAL
Model Num	NA	NA
Serial Num	-	NA
Type	-	UPBLAST
Configuration	-	VERTICAL

Test Data		
	Design	Actual
CFM	-	1557
Fan RPM	-	1374
Fan Rotation	-	CORRECT
Motor RPM	-	1775
RL Voltage	-	208/208/207
RL Amperage	-	1.9/2.0/1.9
Suction ESP	-	-0.25"
Discharge ESP	-	ATM
Total ESP	-	0.25"

Motor Data		
	Design	Actual
Motor MFG	-	A.O. SMITH
Frame	-	56
Horsepower	-	3/4
Motor Rpm	-	1725
Phase	-	3
Voltage (rated)	-	200-230/460
Amperage (rated)	-	3.1/1.55
Service Factor	-	1.25

Drive Data	
	Actual
Motor Sheave Size	1 VL34
Motor Bore Size	5/8"
Motor Sheave SetPt	0
Fan Sheave Size	3.875"
Fan Sheave Bore	0.75"
Belt CL Distance	5 5/8"
Num of Belts	1
Belt Size	AX20

Completed By: Kristopher Passley on 06/07/2025

### Unit Data - PHOTO LOG



06/02/2025



06/02/2025

# National TAB

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



Asset: EF5

AREA:HD-5

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

Test Data		
	Design	Actual
CFM	-	0
RL Voltage	-	209
RL Amperage	-	2.9

Motor Data		
	Design	Actual
Motor MFG	-	A.O.SMITH
Frame	-	56
Horsepower	-	1/2
Motor Rpm	-	1725
Phase	-	1
Voltage (rated)	-	115/208/230
Amperage (rated)	-	8.8/4.4
Service Factor	-	1.25

Drive Data	
	Actual
Belt Size	

Completed By: Kristopher Passley on 06/07/2025

Notes:

Functional but not in use. Turned off. Fan was shorty powered on the measure the volts and amps shown.

Written By: Kristopher Passley on 06/02/2025

# National TAB

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



Asset: EF6

AREA:DISHWASHER

Unit Data		
	Design	Actual
MFG	NA	LOREN COOK
Model Num	NA	135 ACRU 35R15D
Serial Num	-	008SE68065- 00/0000701
Type	-	UPBLAST
Configuration	-	VERTICAL

Test Data		
	Design	Actual
CFM	-	728
Fan Rotation	-	CORRECT
RL Voltage	-	119
RL Amperage	-	4.8
Suction ESP	-	-0.42"
Discharge ESP	-	ATM
Total ESP	-	0.42"

Motor Data		
	Design	Actual
Motor MFG	-	GENTEQ
Frame	-	NL
Horsepower	-	1/2
Motor Rpm	-	1550
Phase	-	1
Voltage (rated)	-	115
Amperage (rated)	-	6.4
Service Factor	-	NL

Drive Data	
	Actual
Motor Sheave SetPt	DD

Completed By: Kristopher Passley on 06/07/2025

Notes:  
Only runs when dishwasher turns on for roughly 5 mins

Written By: Kristopher Passley on 06/02/2025

# National TAB

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



Asset: EF7

AREA:RESTROOMS

Unit Data		
	Design	Actual
MFG	NA	SNYDER GENERAL
Model Num	NA	NBCR120A
Serial Num	-	9YJ0607401
Type	-	DOWNBLAST
Configuration	-	VERTICAL

Motor Data		
	Design	Actual
Motor MFG	-	EMERSON
Frame	-	NL
Horsepower	-	1/4
Motor Rpm	-	1725
Phase	-	1
Voltage (rated)	-	115/208-230
Amperage (rated)	-	4.4/2.2
Service Factor	-	1.35

Drive Data	
	Actual
Belt Size	

Test Data		
	Design	Actual
CFM	-	0
Fan RPM	-	
Fan Rotation	-	
Motor RPM	-	
RL Voltage	-	
RL Amperage	-	
Suction ESP	-	
Discharge ESP	-	
Total ESP	-	

Completed By: Kristopher Passley on 06/07/2025

Notes:  
Non functional

Written By: Kristopher Passley on 06/02/2025

# National TAB

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



Asset: SF1

AREA:HD1&HD2

Unit Data		
	Design	Actual
MFG	NA	LOREN COOK
Model Num	NA	150 KSP 150KSP-R
Serial Num	-	008SF94407- 00/0000701
Type	-	MUA
Configuration	-	VERTICAL

Motor Data		
	Design	Actual
Motor MFG	-	BALDOR RELIANCE
Frame	-	145T
Horsepower	-	2
Motor Rpm	-	1760
Phase	-	3
Voltage (rated)	-	230/460
Amperage (rated)	-	5.6/2.8
Service Factor	-	1.15

Drive Data	
	Actual
Motor Sheave Size	VL44
Motor Bore Size	7/8"
Fan Sheave Size	7.76"
Fan Sheave Bore	1"
Belt CL Distance	17 1/8"
Num of Belts	1
Belt Size	A49
Belt Alignment Verified	GOOD

Test Data		
	Design	Actual
CFM	-	3910
SF RPM	-	794
Motor RPM	-	1780
RL Voltage	-	209/210/210
RL Amperage	-	3.4/3.4/3.5
Total ESP	-	0.11"
Fan Discharge SP	-	0.11"

General	
	Actual
Fan Rotation Correct	YES

Completed By: Kristopher Passley on 06/07/2025

# National TAB

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



Asset: SF2

AREA:

Unit Data		
	Design	Actual
MFG	NA	LOREN COOK
Model Num	NA	90KSP 90KSP-B
Serial Num	-	008SI92517-00/0000701
Type	-	MUA
Configuration	-	VERTICAL

Test Data		
	Design	Actual
CFM	-	1500
SF RPM	-	1329
Motor RPM	-	1744
RL Voltage	-	211/210/210
RL Amperage	-	2.1/2.1/2.1
Total ESP	-	0.21"
Fan Discharge SP	-	0.21"

Motor Data		
	Design	Actual
Motor MFG	-	NIDEO MOTOR CORP.
Frame	-	56
Horsepower	-	3/4
Motor Rpm	-	1725
Phase	-	3
Voltage (rated)	-	208-230
Amperage (rated)	-	2.8
Service Factor	-	1.25

General	
	Actual
Fan Rotation Correct	YES

Drive Data	
	Actual
Motor Sheave Size	1VL34
Motor Bore Size	5/8"
Fan Sheave Size	AK32
Fan Sheave Bore	3/4"
Belt CL Distance	12.5"
Num of Belts	1
Belt Size	AX32
Belt Alignment Verified	GOOD

Completed By: Kristopher Passley on 06/07/2025

# National TAB

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

## System/Unit: Kitchen Hood Type I



Asset: HD1

AREA:

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Job / Serial Num	-	NA
Type	-	TYPE I CANOPY
Hood length	-	60"
Hood Width	-	51"
Supply Plenum Type	-	MUA

Test Data Exhaust		
	Design	Actual
Filter Type	-	GREASE FILTER
Filter Size 1	-	16"X20"
Filter Qty 1	-	4
Filter AK factor size 1	-	2.08
Filter Total AK Area	-	11.34
Filter1 FPM	-	286
Filter2 FPM	-	242
Filter3 FPM	-	291
Filter4 FPM	-	285
Filter Ave FPM(corr)	-	276
CFM	-	2296

Cooking Equipment	
	Actual
Item 1	GRILL

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# National TAB

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

## System/Unit: Kitchen Hood Type I



Asset: HD2

AREA:

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Job / Serial Num	-	NA
Type	-	NA
Hood length	-	120"
Hood Width	-	51"

Test Data Exhaust		
	Design	Actual
Filter Type	-	GREASE FILTER
Filter Size 1	-	16"X20"
Filter Qty 1	-	4
Filter AK factor size 1	-	2.08
Filter Total AK Area	-	8.32
Filter1 FPM	-	328
Filter2 FPM	-	359
Filter3 FPM	-	285
Filter Ave FPM(corr)	-	324
CFM	-	2022

Cooking Equipment	
	Actual
Item 1	OVEN

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# National TAB

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

System/Unit: Kitchen Hood Type I



Asset: HD3

AREA:

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Job / Serial Num	-	NA
Type	-	NA
Hood length	-	96"
Hood Width	-	51"

Test Data Exhaust		
	Design	Actual
Filter Type	-	GREASE FILTER
Filter Size 1	-	16"X20"
Filter Qty 1	-	4
Filter AK factor size 1	-	2.08
Filter Total AK Area	-	12.48
Filter1 FPM	-	190
Filter2 FPM	-	237
Filter3 FPM	-	308
Filter4 FPM	-	276
Filter5 FPM	-	189
Filter6 FPM	-	223
Filter Ave FPM(corr)	-	237.17
CFM	-	2959

Cooking Equipment	
	Actual
Item 1	FRYERS

Completed By: Kristopher Passley on 06/07/2025

# National TAB

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

## System/Unit: Kitchen Hood Type I



Asset: HD4

AREA:

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Job / Serial Num	-	NA
Type	-	NA
Hood length	-	84"
Hood Width	-	51

Test Data Exhaust		
	Design	Actual
Filter Type	-	GREASE FILTER
Filter Size 1	-	20"X20"
Filter Qty 1	-	3
Filter AK factor size 1	-	2.68
Filter Total AK Area	-	8.04
Filter1 FPM	-	173
Filter2 FPM	-	189
Filter3 FPM	-	199
Filter4 FPM	-	188
Filter Ave FPM(corr)	-	187.25
CFM	-	1557

Cooking Equipment	
	Actual
Item 1	
Item 2	
Item 3	
Item 4	
Item 5	

Test Data Supply		
	Design	Actual
Total Area	-	
Kv factor (Vel)	-	
Num of Readings	-	
Reading1 FPM	-	
Reading2 FPM	-	
Reading3 FPM	-	
Reading4 FPM	-	
Reading5 FPM	-	
Reading6 FPM	-	
Reading7 FPM	-	
Reading8 FPM	-	
Reading9 FPM	-	
Reading10 FPM	-	
Reading11 FPM	-	
Reading12 FPM	-	
Reading13 FPM	-	
Reading14 FPM	-	
Ave FPM(corr)	-	
CFM	-	

Completed By: Kristopher Passley on 06/07/2025

# National TAB

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

## System/Unit: Kitchen Hood Type II



Asset: HD(Type2)1

AREA:

Unit Data		
	Design	Actual
MFG	NA	HOLTAN
Model Num	NA	NA
Serial Num	-	NA
Type	-	TYPE I CANOPY
Hood length	-	60"
Hood Width	-	60'

Test Data		
	Design	Actual
Exhaust CFM	-	0

Completed By: Kristopher Passley on 06/07/2025

Notes:  
THIS HOOD IS NOT BEING USED AND IS POWERED OFF.

Written By: Kristopher Passley on 06/03/2025