

Report By:

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



Report: FINAL TAB REPORT
Function: Test, Adjust, & Balance
Date: 11/03/2023

PROJECT
10-23-23 FREDDY'S - GRANBURY, TX

1432 E HWY 37

GRANBURY, TX _____

Client

HCI Hospitality
520 McCall Road

Manhattan, KS 66502

National TAB

Project: 10-23-23 FREDDY'S - GRANBURY, TX

Table Of Contents

Section	Page #
Balance Schedule	3
Issue Data	4
Checklist Data	9
AHU/RTU	20
FAN - Exhaust	24
Kitchen Hood Type I	29
Kitchen Hood Type II	31
GRD Layout	32

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	DINING	5000	5080	4000	4124	1000	956	20.0%	18.8%						
DOAS-1	KITCHEN	2200	2355	0	0	2200	2355	100.0%	100.0%						
KEF-1	HD 1											1600	1344		
KEF-2	HD 2											775	778		
KEF-3	HD 3											525	558		
EF-1	RESTROOM													75	55
EF-2	RESTROOM													75	73
TOTALS		7200	7435	4000	4124	3200	3311			0	0	2900	2680	150	128

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3200	3311
TOTAL EXHAUST	3050	2808
NET AIRFLOW	150	503

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.002
SIDE	0.008
REAR	-0.001
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:

Issue List

- DOAS-1 AND RTU-1 GAS VALVES SHUT
- KEF-1 GREASE TRAP
- RTU-1 RESTROOM DIFFUSER DAMPERS
- RTU-1 RESTROOM HALL DIFFUSER



10-23-23 FREDDY'S - GRANBURY, TX

Project Issue Information

Issue Name : DOAS-1 AND RTU-1 GAS VALVES SHUT
Description : DOAS-1 AND RTUE-1 GAS VALVES FOR HEATING ARE BOTH IN THE CLOSED POSTION.
Created By : National TAB **Assigned To :** National TAB - Will Turnbough
Status : Open
Originated Date : 10/23/2023 - Bayley Morvant - National TAB

Project Issue File Details



**DOAS_1_GAS_VALVE_SHUT..
10/23/2023**



**RTU_1_GAS_VALVE_SHUT..
10/23/2023**



10-23-23 FREDDY'S - GRANBURY, TX

Project Issue Information

Issue Name : KEF-1 GREASE TRAP
Description : KEF-1 GREASE TRAP IS NOT INSTALLED ON THE ROOF.
Created By : National TAB **Assigned To :** National TAB - Will Turnbough
Status : Open
Originated Date : 10/23/2023 - Bayley Morvant - National TAB

Project Issue File Details



KEF_1_NO_GREASE_TRAP..
10/23/2023



10-23-23 FREDDY'S - GRANBURY, TX

Project Issue Information

Issue Name : RTU-1 RESTROOM DIFFUSER DAMPERS
Description : EACH DIFFUSER THAT SERVES THE RESTROOMS, BOTH MENS AND WOMENS, ARE NOT EQUIPT WITH DAMPERS. THESE DIFFUSERS ARE HIGH ON AIRFLOW CURRENTLY.
Created By : National TAB **Assigned To :** National TAB - Will Turnbough
Status : Open
Originated Date : 10/23/2023 - Bayley Morvant - National TAB



10-23-23 FREDDY'S - GRANBURY, TX

Project Issue Information

Issue Name : RTU-1 RESTROOM HALL DIFFUSER
Description : THE DIFFUSER IN THE HALLWAY IN FRON OF THE RESTROOMS DOES NOT HAVE ENOUGH FLEX DUCT TO LET THE DIFFUSER SIT DOWN INSIDE THE DRYWALL ENOUGH TO BE FLAT.
Created By : National TAB **Assigned To :** National TAB - Will Turnbough
Status : Open
Originated Date : 10/23/2023 - Bayley Morvant - National TAB

Project Issue File Details



RTU_1_RR_HALL_DIFFUSE..
10/23/2023

CheckList List

- TECH - SITE PICTURES
- TECH - STEP 4: FINAL TESTS



10-23-23 FREDDY'S - GRANBURY, TX

CheckList Information

Name : TECH - SITE PICTURES **Status :** Completed
Assigned Organization : National TAB **Asset :**
Requesting Organization : National TAB
Created Date : 10/23/2023 - Brianna Biggs - National TAB
Completed Date : 10/23/2023 - Bayley Morvant - National TAB

CheckList Item Details

STORE FRONT Yes

Comment:



STOREFRONT_FREDDYS_GR..
10/23/2023

RTU-1 Yes

Comment:



RTU_1_FREDDYS_GRANBUR..
10/23/2023

DOAS-1

Yes

Comment:



DOAS_1_FREDDYS_GRANBU..
10/23/2023

KEF-1

Yes

Comment:



KEF_1_FREDDYS_GRANBUR..
10/23/2023

KEF-2

Yes

Comment:



KEF_2_FREDDYS_GRANBUR..
10/23/2023

KEF-3

Yes

Comment:



KEF_3_FREDDYS_GRANBUR..
10/23/2023

EF-1

Yes

Comment:



EF_1_FREDDYS_GRANBURY..
10/23/2023

EF-2

Yes

Comment:



EF_2_FREDDYS_GRANBURY..
10/23/2023

HOOD-1

Yes

Comment:



HD1_FREDDYS_GRANBURY...
10/23/2023

HOOD-2

Yes

Comment:



HD2_FREDDYS_GRANBURY...
10/23/2023

HOOD-3

Yes

Comment:



HD3_FREDDYS_GRANBURY...
10/23/2023



10-23-23 FREDDY'S - GRANBURY, TX

CheckList Information

Name : TECH - STEP 4: FINAL TESTS **Status :** Completed
Assigned Organization : National TAB **Asset :**
Requesting Organization : National TAB
Created Date : 10/23/2023 - Brianna Biggs - National TAB
Completed Date : 10/24/2023 - Bayley Morvant - National TAB

CheckList Item Details

FINAL TESTS

HOOD CAPTURE TEST

- [Open](#) HD1SMOKETESTFREDDYSGRANBURY.mp4
10/23/2023
- [Open](#) HD2SMOKETESTFREDDYSGRANBURY.mp4
10/23/2023

List equipment turned on for testing

Comment:

NO EQUIPMENT WAS ABLE TO BE TURNED ON FRO SMOKE TEST

List smoke candle type used

Comment:

45 SECOND CARTRIDGE

Smoke test capture - Perimeter of hood

Comment:

100% CAPTURE FOR BOTH HOODS

Smoke test capture - Top of cooking surface

Comment:

100% CAPTURE FOR BOTH HOODS

WITNESS

Date test was completed

10/23/2023

Comment:

TAB tech name / Firm

Comment:

Bayley Morvant / National TAB Intelligence

Site super name / Firm

Comment:

Cody Evans / MPAK

Owner representative name / Firm (if Applicable)

Comment:

HCI Hospitality

Building pressure at front & back doors (All Systems On)

Comment:

FRONT DOOR: -0.002 BACK DOOR: -0.001 SIDE DOOR: 0.008

ADDITIONAL

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

Comment:

YES

Thermostats are programmed?

Yes

Comment:

YES

Thermostats Schedules: Program all thermostats to following settings:

All three thermostats have correct time/date? (if not set correctly)

Yes

Comment:

YES

Occupied Time: 8am-11:55pm

Yes

Comment:

YES

Occupied Fan ON

Yes

Comment:

YES

Occupied cooling 74

Yes

Comment:

YES

Occupied heating 68

Yes

Comment:

YES

Unoccupied Time 11:55pm-8am

Yes

Comment:

YES

Unoccupied Fan Auto

Yes

Comment:

YES

Unoccupied cooling 79

Yes

Comment:

YES

Unoccupied heating 63

Yes

Comment:

YES

Set a Partial Screen Lock for Thermostats (i.e., make sure temperature is adjustable but not schedule)

Yes

Comment:

YES

Password is set to 999 for Partial Screen Lock?

Yes

Comment:

YES

RTU Economizers

Note: These instructions are for Lennox units. There are similar settings for other OEMs. Call office for assistance if needed.

Enthalpy is set to "D" for all three units

N/A

Comment:

SET TO 12.0 MA VIA LENNOX PRODIGY BOARD

"DCV Set" dials turned all the way to the left (counter clockwise)

N/A

Comment:

"DCV Max" dials turned all the way to the left (counter clockwise)

N/A

Comment:

National TAB

Project: 10-23-23 FREDDY'S - GRANBURY, TX

System/Unit: AHU/RTU



Asset: DOAS1

AREA:KITCHEN

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Serial Num	-	5623467
Model Num	CASRTU3-I.200-15-15T-DOAS	CASRTU3-I.200-15-20T-DOAS
Type	DOAS	DOAS
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	4
OA Filter Size 1	-	16X25X2
Num Final Filter 1	-	8
Final Filter Size 1	-	20X25X2

Motor Data		
	Design	Actual
Motor MFG	-	TECO
Frame	-	145T
Horsepower	2	2.00
Motor Rpm	-	1740
Phase	3	3
Rated Voltage	208	230
Rated Amperage	-	5.48

Drive Data		
	Design	Actual
Motor Sheave Size	-	DIRECT DRIVE
Motor Bore Size	-	DIRECT DRIVE
Motor Sheave SetPt	-	DIRECT DRIVE
Fan Sheave Size	-	DIRECT DRIVE
Fan Sheave Bore	-	DIRECT DRIVE
Belt CL Distance	-	DIRECT DRIVE
Num of Belts	-	DIRECT DRIVE
Belt Size	-	DIRECT DRIVE
Belt Alignment	-	DIRECT DRIVE

Test Data		
	Design	Actual
SF CFM	2200	2355
SF RPM	-	DIRECT DRIVE
RA CFM	0	0
OA CFM	2200	2355
RL Voltage	-	216/217/216
RL Amperage	-	5.1/5.0/5.0
SF Rotation	-	CCW
RA Damper Position	-	CLOSED
Min OA Damper Position	-	100% OPEN
Min OA Damper Type	-	OPOSED BLADE
OA Enthalpy Setpt	-	NA

Performance Data		
	Design	Actual
MA Plenum SP	-	NA
Fan Suction SP	-	NA
Fan Discharge SP	-	NA
Total ESP	0.500"	NA
Fan Total SP	-	NA

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

Completed By: Bayley Morvant on 10/23/2023

National TAB

Project:10-23-23 FREDDY'S - GRANBURY, TX

AHU/RTU



Diffuser Supply (GRD)

DOAS1/KITCHEN

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	BOH KITCHEN	SD2	10"	195		230	194	245	125.6
SGRD2	KITCHEN	SD3	10"	215		210	290	223	103.7
SGRD3	KITCHEN	SD3	10"	190		209	188	231	121.6
SGRD4	KITCHEN	SD3	10"	190		251	205	240	126.3
SGRD5	KITCHEN	SD3	10"	190		236	190	180	94.7
SGRD6	CUSTOMER SERVICE	SD2	10"	190		262	207	195	102.6
SGRD7	CUSTOMER SERVICE	SD2	10"	190		228	196	246	129.5
SGRD8	DRIVE THRU	SD3	10"	215		288	239	212	98.6
SGRD9	KITCHEN	SD3	10"	215		211	313	313	145.6
SGRD10	KITCHEN	SD2	10"	215		185	266	225	104.7
SGRD11	OFFICE	SD4	8"	150		95	118	147	98.0
Total				2155		2405	2406	2457	114.01%

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Project: 10-23-23 FREDDY'S - GRANBURY, TX

System/Unit: AHU/RTU



Asset: RTU1

AREA:DINING

Unit Data		
	Design	Actual
MFG	LENNOX	LENNOX
Serial Num	-	5622M03260
Model Num	LGH150H4M	LGH150H4BH2Y
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	2
OA Filter Size 1	-	15x23x1
Num Final Filter 1	-	4
Final Filter Size 1	-	20x25x2

Motor Data		
	Design	Actual
Motor MFG	-	US MOTORS
Frame	-	184TZ
Horsepower	5	5.00
Motor Rpm	-	1765
Phase	3	3
Rated Voltage	208	208-230
Rated Amperage	-	13.80-13.00

Drive Data		
	Design	Actual
Motor Sheave Size	-	4.75"
Motor Bore Size	-	1 1/8"
Motor Sheave SetPt	-	1 TURN OUT
Fan Sheave Size	-	7.5"
Fan Sheave Bore	-	1.00"
Belt CL Distance	-	21.75"
Num of Belts	-	1
Belt Size	-	BX59
Belt Alignment	-	VERIFIED

Test Data		
	Design	Actual
SF CFM	5000	5080
SF RPM	-	NA
RA CFM	4000	4124
OA CFM	1000	956
RL Voltage	-	216/215/216
RL Amperage	-	10.0/10.4/10.6
SF Rotation	-	CCW
RA Damper Position	-	70% OPEM
Min OA Damper Position	-	30% OPEN
Min OA Damper Type	-	OPOSED BLADE
OA Enthalpy Setpt	-	12.0 MA

Performance Data		
	Design	Actual
MA Plenum SP	-	-0.52
Fan Suction SP	-	-1.03
Fan Discharge SP	-	0.76
Total ESP	0.8"	1.28
Fan Total SP	-	1.79

General		
	Design	Actual
Fan Rotation Correct	-	YES
Unit Filters Clean	-	50% LOADED
Condensate Drain Installed	-	YES

Completed By: Bayley Morvant on 10/23/2023

Notes:
UNABLE TO OBTAIN FAN RPM.
NO BALANCE DAMPER INSTALLED FOR RESTFOOM DIFFUSERS AND HALLWAY DIFFUSER.

Written By: Bayley Morvant on 10/23/2023

National TAB

Project:10-23-23 FREDDY'S - GRANBURY, TX

AHU/RTU



Diffuser Supply (GRD)

RTU1/DINING

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	DINING	SD1	12"	485		272	272	469	96.7
SGRD2	DINING	SD1	12"	485		686	686	516	106.4
SGRD3	DINING	SD1	12"	480		737	737	464	96.7
SGRD4	DINING	SD1	12"	480		702	702	458	95.4
SGRD5	DINING	SD1	12"	480		308	308	435	90.6
SGRD6	DINING	SD1	12"	485		236	236	457	94.2
SGRD7	DINING	SD1	12"	480		345	345	446	92.9
SGRD8	DINING	SD1	12"	485		471	471	499	102.9
SGRD9	DINING	SD1	12"	480		489	489	523	109.0
SGRD10	DINING	SD1	12"	485		605	605	462	95.3
SGRD11	RR VESTIBULE	SD5	6"	50		97	97	97	194.0
SGRD12	MENS RESTROOM	SD5	6"	60		120	120	120	200.0
SGRD13	WOMENS RESTROOM	SD5	6"	65		134	134	134	206.2
Total				5000		5202	5202	5080	101.6%

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Project: 10-23-23 FREDDY'S - GRANBURY, TX

System/Unit: FAN - Exhaust



Asset: EF1

AREA:WOMENS RESTROOM

Unit Data		
	Design	Actual
MFG	COOK	NUTONE
Model Num	GC-146	HB80RL
Serial Num	-	32C13H
Type	CEILING	CEILING
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	Actual
Motor MFG	-	BROAD-OCEAN
Frame	-	NA
Horsepower	30.3W	NA
Motor Rpm	-	NA
Phase	1	1
Voltage (rated)	120	120
Amperage (rated)	-	0.25
Service Factor	-	NA

Test Data		
	Design	Actual
CFM	75	55
Fan RPM	900	NA
Fan Rotation	-	CCW
Motor RPM	-	NA
System SetPt	-	NA
RL Voltage	-	120
RL Amperage	-	NA
Total ESP	0.25"	0.01
Fan Inlet SP	-	-0.01
Fan Discharge SP	-	NA

Completed By: Bayley Morvant on 10/23/2023

Notes:

UNABLE TO OBTAIN DISCHARGE STATIC PRESSURE DUE TO SHEET ROCK CEILING.
 UNABLE TO VERIFY IF BACK DRAFT DAMPER IS FULLY OPEN DUE TO SHEET ROCK CEILING.
 NO FAN SPEED CONTROLLER INSTALLED.

Written By: Bayley Morvant on 10/23/2023

National TAB

Project: 10-23-23 FREDDY'S - GRANBURY, TX

System/Unit: FAN - Exhaust



Asset: EF2

AREA:MENS RESTROOM

Unit Data		
	Design	Actual
MFG	COOK	NUTONE
Model Num	GC-146	HB80RL
Serial Num	-	22H08H
Type	CEILING	CEILING
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	Actual
Motor MFG	-	BROAD-OCEAN
Frame	-	NA
Horsepower	30.3W	NA
Motor Rpm	-	NA
Phase	1	1
Voltage (rated)	120	120
Amperage (rated)	-	0.25
Service Factor	-	NA

Test Data		
	Design	Actual
CFM	75	73
Fan RPM	900	NA
Fan Rotation	-	CCW
Motor RPM	-	NA
System SetPt	-	NA
RL Voltage	-	121
RL Amperage	-	NA
Total ESP	0.25"	0.01
Fan Inlet SP	-	-0.01
Fan Discharge SP	-	NA

Completed By: Bayley Morvant on 10/23/2023

Notes:
UNABLE TO OBTAIN DISCHARGE STATIC PRESSURE DUE TO SHEET ROCK CEILING.

Written By: Bayley Morvant on 10/23/2023

National TAB

Project: 10-23-23 FREDDY'S - GRANBURY, TX

System/Unit: FAN - Exhaust



Asset: KEF1

AREA:HOOD 1

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	CASRE18DD	CASRE18DD
Serial Num	-	5623467
Type	UTILITY	UTILITY
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	Actual
Motor MFG	-	TECO
Frame	-	145T
Horsepower	1.5	1.5
Motor Rpm	-	1740
Phase	3	3
Voltage (rated)	208	230
Amperage (rated)	-	4.03
Service Factor	-	1.0

Test Data		
	Design	Actual
CFM	1600	1344
Fan RPM	1623	DIRECT DRIVE
Fan Rotation	-	CVW
Motor RPM	-	DIRECT DRIVE
System SetPt	-	35.6 HZ
RL Voltage	-	215/214/214
RL Amperage	-	4.0/3.9/4.0
Total ESP	1.800"	0.45
Fan Inlet SP	-	-0.45
Fan Discharge SP	-	ATM

Completed By: Bayley Morvant on 10/23/2023

Notes:

SERVES HD1

FAN IS OPERATING AT MOTOR NAMEPLATE AMPS. FAN IS OPERATING AT 84% DESIGN AIRFLOW.

Written By: Bayley Morvant on 10/23/2023

National TAB

Project: 10-23-23 FREDDY'S - GRANBURY, TX

System/Unit: FAN - Exhaust



Asset: KEF2

AREA:HOOD 2

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	DU50HFA	DU50HFA
Serial Num	-	5623467
Type	UPBLAST	UPBLAST
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	Actual
Motor MFG	-	TELCO
Frame	-	NA
Horsepower	0.5	1/2
Motor Rpm	-	1800
Phase	1	1
Voltage (rated)	115	115
Amperage (rated)	-	6.3
Service Factor	-	NA

Test Data		
	Design	Actual
CFM	775	778
Fan RPM	1532	NA
Fan Rotation	-	CCW
Motor RPM	-	NA
System SetPt	-	68%
RL Voltage	-	124
RL Amperage	-	4.1
Total ESP	1.250"	0.67
Fan Inlet SP	-	-0.67
Fan Discharge SP	-	ATM

Completed By: Bayley Morvant on 10/23/2023

Notes:
SERVES HD2

Written By: Bayley Morvant on 10/23/2023

National TAB

Project: 10-23-23 FREDDY'S - GRANBURY, TX

System/Unit: FAN - Exhaust



Asset: KEF3

AREA:HOOD 3

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	DU50HFA	DU33HFA
Serial Num	-	5623467
Type	UPBLAST	UPBLAST
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	Actual
Motor MFG	-	TELCO
Frame	-	NA
Horsepower	0.333	1/3
Motor Rpm	-	1800
Phase	1	1
Voltage (rated)	115	115
Amperage (rated)	-	4.3
Service Factor	-	NA

Test Data		
	Design	Actual
CFM	525	558
Fan RPM	1487	1321
Fan Rotation	-	CCW
Motor RPM	-	1321
System SetPt	-	64%
RL Voltage	-	125
RL Amperage	-	1.8
Total ESP	0.800"	0.26
Fan Inlet SP	-	-0.26
Fan Discharge SP	-	ATM

Completed By: Bayley Morvant on 10/23/2023

Notes:
SERVES HD3

Written By: Bayley Morvant on 10/23/2023

National TAB

Project: 10-23-23 FREDDY'S - GRANBURY, TX

System/Unit: Kitchen Hood Type I



Asset: HD1

AREA:

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	5424 ND-2	5424 ND-2
Job / Serial Num	-	5623467
Type	TYPE I CANOPY	TYPE I CANOPY
Hood length	96"	96"
Hood Width	54"	54"

Test Data Exhaust		
	Design	Actual
Filter Type	CAPTRATE SOLO	CAPTRATE SOLO
Filter Size 1	16X16	16X16
Filter Qty 1	5	5
Filter AK factor size 1	1.62	1.62
Filter Total AK Area	8.1	8.10
Filter1 FPM	-	166
Filter2 FPM	-	170
Filter3 FPM	-	171
Filter4 FPM	-	164
Filter5 FPM	-	160
Filter Ave FPM(corr)	-	166
CFM	1600	1344

Cooking Equipment		
	Design	Actual
Item 1	-	FLAT TOP GRILLE
Item 2	-	FLAT TOP GRILLE

Completed By: Bayley Morvant on 10/23/2023

Notes:
SERVED BY KEF-1

Written By: Bayley Morvant on 10/23/2023

National TAB

Project: 10-23-23 FREDDY'S - GRANBURY, TX

System/Unit: Kitchen Hood Type I



Asset: HD2

AREA:

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	5424 ND-2	5424 ND-2
Job / Serial Num	-	5623467
Type	TYPE I CANOPY	TYPE I CANOPY
Hood length	60"	60"
Hood Width	54"	54"

Test Data Exhaust		
	Design	Actual
Filter Type	CAPTRATE SOLO	CAPTRATE SOLO
Filter Size 1	16X16	16X16
Filter Qty 1	3	3
Filter AK factor size 1	1.62	1.62
Filter Total AK Area	4.86	4.86
Filter1 FPM	-	157
Filter2 FPM	-	165
Filter3 FPM	-	160
Filter Ave FPM(corr)	-	160
CFM	775	778

Cooking Equipment		
	Design	Actual
Item 1	-	FRYER
Item 2	-	FRYER

Completed By: Bayley Morvant on 10/23/2023

Notes:
SERVED BY KEF-2

Written By: Bayley Morvant on 10/23/2023

National TAB

Project: 10-23-23 FREDDY'S - GRANBURY, TX

System/Unit: Kitchen Hood Type II



Asset: HD3

AREA:

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	4224 VHB-G	4224 VHB-G
Serial Num	-	5623467
Type	TYPE II CANOPY	TYPE II CANOPY
Hood length	42"	60"
Hood Width	42"	54"

Test Data		
	Design	Actual
Exhaust CFM	525	558

Completed By: Bayley Morvant on 10/23/2023

Notes:
SERVED BY KEF-3

Written By: Bayley Morvant on 10/23/2023

