Report By:

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

Report: TAB REPORT

Function: Test, Adjust, & Balance

Date: 02/24/2026

Completed By: National TAB

PROJECT

Wingstop (Soledad, CA)

2135 H. Dela Rosa Sr Street

Soledad, CA 93960

Client

KMS Resource Group Inc.

8502 E CHAPMAN AVE

SUITE 274

ORANGE, CA 92869

National TAB

Project: Wingstop (Soledad, CA)

Table Of Contents

CERTIFICATION

PROJECT: Wingstop (Soledad, CA)

The data presented in this report is a record of system measurements and final adjustments that have been obtained in accordance with the current edition of the NEBB *Procedural Standards for Testing, Adjusting, and Balancing of Environmental Systems.* Any variances from design quantities, which exceed NEBB tolerances, are noted in the Test-Adjust-Balance Report Project Summary.

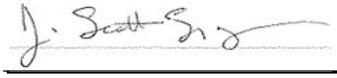
The air distribution system has been tested and balanced and final adjustments have been made in accordance with NEBB standards and the project specifications.

NEBB TAB FIRM:	National TAB-Southeast
REGISTRATION NO:	3755
CERTIFIED BY:	J. Scott Springer 23312
DATE:	3/3/2026

The hydronic distribution system has been tested and balanced and final adjustments have been made in accordance with NEBB standards and the project specifications.

NEBB TAB FIRM:	National TAB-Southeast
REGISTRATION NO:	3755
CERTIFIED BY:	J. Scott Springer 23312
DATE:	

Submitted and Certified by:

NEBB TAB FIRM:	National TAB-Southeast
TAB PROFESSIONAL:	J. Scott Springer
SIGNATURE:	
REGISTRATION NO:	3755 (NTAB) / 23312
CERTIFICATION EXP:	12/31/2026

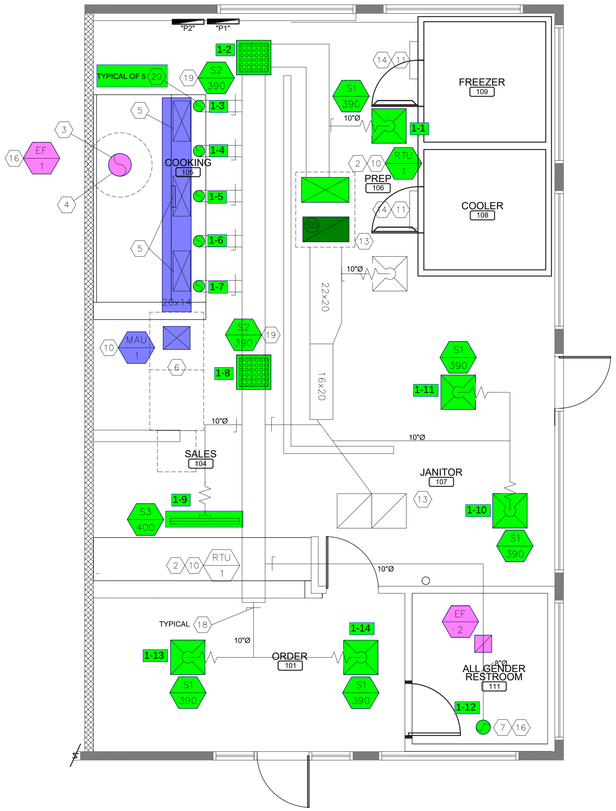
National TAB

Testing, Adjusting, and Balancing Equipment

Function		Range	Minimum Accuracy	Instrument Information	Calibration Date	Date Due
AIR	AIR PRESSURE	0 in wg to 10 in wg	2% +/- 0.001 in wg	Evergreen S-PVF-1 S/N 25D-00848	12/11/2025	12/11/2026
	AIR VELOCITY INSTRUMENT	50 fpm to 3900 fpm	+/- 5 % +/- 7 fpm	Evergreen S-PVF-1 S/N 25D-00848	12/11/2025	12/11/2026
	DIRECT HOOD READING	100 cfm to 2000 cfm	+/- 3 % +/- 7 cfm	Evergreen 15D Flow Hood	12/11/2025	12/11/2026
TEMPERATURE	AIR METER	-20 F to 240 F	+/- .5 % 2 F	Cooper ATKINS - SRH77A S/N 081820093	9/30/2025	9/30/2026
	AIR PROBE	-20 F to 240 F	+/- .5 % 2 F	Cooper ATKINS - PD1388 7-6 S/N 5028	9/30/2025	9/30/2026
	IMMERSION METER	-20 F to 240 F	+/- .5 % 2 F	Cooper ATKINS - SRH77A S/N 081820093	9/30/2025	9/30/2026
	IMMERSION PROBE	-20 F to 240 F	+/- .5 % 2 F	Cooper ATKINS - PD1388 7-6 S/N 1075	9/30/2025	9/30/2026
	CONTACT METER	-20 F to 240 F	+/- .5 % 2 F	Cooper ATKINS - SRH77A S/N 081820093	9/30/2025	9/30/2026
	CONTACT PROBE	-20 F to 240 F	+/- .5 % 2 F	Cooper ATKINS - PD1388 7-6 S/N 4011	9/30/2025	9/30/2026
HUMIDITY	HUMIDITY PROBE	10 % RH to 90 % RH	3% of reading	Cooper ATKINS - SRH77A S/N 090315046	9/30/2025	9/30/2026
ELECTRICAL	VOLTAGE MEASUREMENT	0 VAC to 600 VAC	2 % reading +/- 5 digits	Dwyer CM-1 - S/N 190800099	9/30/2025	9/30/2026
	AMPERAGE MEASUREMENT	0 Amperers to 100 Amperes	2 % reading +/- 5 digits	Dwyer CM-1 - S/N 190800099	9/30/2025	9/30/2026
ROTATION	ROTATION MEASUREMENT	60 rpm to 5000 rpm	2 % reading 2 rpm	Dwyer TAC-L - S/N S1100123	9/30/2025	9/30/2026
HYDRONIC	PRESSURE MEASUREMENT	-30 in Hg to 200 psi	±2% of reading +/- 1 psi	Shortridge HDM 250 - S/N W25059	6/18/2025	6/18/2026
	DIFFERENTIAL PRESSURE MEASUREMENT	0 psi - 80 psi	±2% of reading +/- 1 psi	Shortridge HDM 250 - S/N W25059	6/18/2025	6/18/2026

Abbreviation List

A = Area (ft^2)	S.F. = Service Factor
AHU = Air Handling Unit	SF = Supply Fan
A_k = Effective Area	SP = Static Pressure
BHP = Brake Horsepower (IP) HP	SR = Supply Register
Btu = British Thermal Unit	T = Temperature
Btu/h = Btuh = BTUH = BTU/Hour	T_{ma} = Mixed Air Temperature
CL = Center Distance (used in belt formula)	T_{oa} = Outside Air Temperature
CD = Ceiling Diffuser	T_{ra} = Return Air Temperature
CF = Correction Factor	H = Head (in wc, ft wc, psi)
CFM = Volumetric Flow: Cubic Feet Per Minute	h = Enthalpy
CO2 = Carbon Dioxide	HP = Horsepower
CO = Carbon Monoxide	hr = Hour
C_v = Flow Constant	K_v = Flow constant (SI)
d = Diameter (in.) IP	kW = Kilowatt = 1000 Watts
Δ = Difference or Change (Final - Initial)	LAT = Leaving Air Temperature
DB = Dry Bulb	lb = Pounds
EA = Exhaust Air	LWT = Leaving Water Temperature
EAT = Entering Air Temperature	ma = Mixed Air
EF = Exhaust Fan	MIN = Minimum
Eff = Efficiency	MAX = Maximum
EG = Exhaust Grille	N/A = Not Applicable
ESP = External Static Pressure	NA = No Access
EWT = Entering Water Temperature	NL = Not Listed
°F = Degrees Fahrenheit, °F	NPSHA = Net Positive Suction Head Available
FPB = Fan Powered Box	NS = Not Specified
FLA = Full Load Amps	OA = Outside Air
fpm = Feet per Minute (fpm)	OAT = Outside Air Temperature
ft = Foot	PD = Sheave Pitch Diameter
gal = Gallons	P.D. = Pressure Drop
GPM = Gallons Per Minute (GPM)	PF = Power Factor
h = Enthalpy (BTU/lb dry air)	SG = Supply Grille
P = Pressure	SR = Supply Register
ppm = parts per million	TP = Total Pressure
psi = Pounds Per Square Inch	T_{ra} = Return Air Temperature
psid = PSI Differential	TS = Tip Speed (fpm) IP, (m/s) SI
r = Radius (in)	TSP = Total Static Pressure
$\%_{ra}$ = % of Return Air	V = Velocity
RA = Return Air	VAV = Variable Air Volume
RAT = Return Air Temperature	VD = Volume Damper
RF = Return Fan	VFD = Variable Frequency Drive
RG = Return Grille	W = Watt
RH = Relative Humidity	WB = Wet Bulb
RPM = Revolutions Per Minute	wg = wc = water gauge = water column
RTU = Roof Top Unit	WHP = Water Horsepower (IP)
SA = Supply Air	ω = Humidity Ratio



MECHANICAL PLAN

1/4" = 1'-0"

M-001

HVAC LEGEND

☒	SUPPLY AIR DUCT OR GRILLE	R.A.	RETURN AIR	SD	DUCT SMOKE DETECTOR
CHS	CHILLED WATER SUPPLY	S.A.	SUPPLY AIR	R.A.G.	RETURN AIR GRILLE
CHR	CHILLED WATER RETURN	⧄	RETURN AIR DUCT OR GRILLE	DIFF.	RETURN AIR GRILLE
HS	HOT WATER SUPPLY	—D—	CONDENSATE DRAIN LINE	M.D.	MANUAL DAMPER
HR	HOT WATER RETURN	TE	TOILET EXHAUST	F.D.	FIRE DAMPER
R.D.	REFRIGERANT DISCHARGE LINE	M	MOTORIZED DAMPER	F.C.	FLEXIBLE CONNECTION
R.S.	REFRIGERANT SUCTION LINE	S	SMOKE DETECTION DEVICE	S.E.	SMOKE EXHAUST
O.A.	OUTDOOR AIR	T	THERMOSTAT	ALL SYMBOLS MAY NOT BE USED	

MECHANICAL KEYED NOTES

1. HVAC CONTRACTOR SHALL SUPPLY AND INSTALL 7.5 TON ROOFTOP UNIT RTU-1, REFER TO EQUIPMENT SCHEDULE ON SHEET M2. PROVIDE FLEXIBLE CONNECTORS FOR THE SUPPLY AND RETURN AIR DUCT CONNECTIONS. TRANSITION TO DUCT SIZES SHOWN. PROVIDE DUCT WORK AND AIR DISTRIBUTION DEVICES AS INDICATED ON THE PLAN. REFER TO EQUIPMENT SCHEDULES FOR ADDITIONAL REQUIREMENTS.
2. NOT USED
3. 16"Ø EXHAUST RISER UP FROM HOOD COLLAR. EXTEND DUCT UP TO FAN ON ROOF. REFER TO DETAILS ON SHEET M2 FOR EXHAUST DUCT FIRE BARRIER DUCT WRAP. EXHAUST DUCT AND FIRE BARRIER DUCT WRAP PROVIDED BY OWNER INSTALLED BY MECHANICAL CONTRACTOR. IF WELDED EXHAUST DUCT IS USED, MECHANICAL CONTRACTOR TO PROVIDE EXHAUST DUCT AND FIRE BARRIER DUCT WRAP.
4. 16"Ø EXHAUST DUCT UP THROUGH ROOF TO EF-1 ON ROOF. ROOF MOUNTED KITCHEN EXHAUST FAN EF-1 AND CURB TO BE PROVIDED BY OWNER AND INSTALLED BY MECHANICAL CONTRACTOR. SEE EQUIPMENT SCHEDULE AND FAN/HOOD DETAILS FOR ADDITIONAL INFORMATION. ROOF CURB TO BE 20" REFER TO HOOD DRAWINGS.
5. 28"x12" SUPPLY DUCT RISER UP FROM 28"x12" DUCT COLLAR (TYPICAL OF 3). EXTEND DUCT UP TO MAIN SUPPLY DUCT.
6. 13"x11" UP THROUGH ROOF TO MUA-1 ON ROOF. ROOF MOUNTED KITCHEN MAKE-UP AIR UNIT MUA-1 AND CURB TO BE PROVIDED BY OWNER AND INSTALLED BY MECHANICAL CONTRACTOR. SEE EQUIPMENT SCHEDULE AND FAN/HOOD DETAILS FOR ADDITIONAL INFORMATION. PROVIDE EXTENSION AS REQUIRED FOR 10 FEET MINIMUM FROM EXHAUST VENT.
7. EXTEND DUCTS FROM EACH CEILING EXHAUST FAN TO 10"Ø AT EXHAUST DUCT THROUGH ROOF. TERMINATE ROOF DUCT NO LESS THAN 10'-0" FROM ANY OUTSIDE AIR INTAKE. PROVIDE WEATHERPROOF CAP AND BIRDSCREEN.
8. PROVIDE AN EQUIPMENT COMPATIBLE PROGRAMMABLE THERMOSTAT WITH NIGHT SETBACK FEATURE AND LOCKING COVER. MOUNT AT 48" A.F.F. COORDINATE EXACT LOCATION WITH OWNER ON SITE. (TYPICAL OF 2).
9. EXHAUST HOOD TO BE PROVIDED BY OWNER AND INSTALLED BY MECHANICAL CONTRACTOR. SEE DRAWING SHEET H1 AND MECHANICAL EQUIPMENT SCHEDULE FOR ADDITIONAL INFORMATION. VOLUME OF EXHAUST PER U.L. LISTING FOR HOOD. SEE ARCHITECTURAL DRAWINGS FOR HOOD MOUNTING LOCATION AND DIMENSIONS.
10. COORDINATE NEW RTU-1,2 AND MAU-1 LOCATION WITH EXISTING ROOF JOIST, COORDINATE WITH STRUCTURAL ENGINEER.
11. PROVIDE TITUS 50F 26x18 TRANSFER AIR GRILLE IN SOFFIT ABOVE COOLER.
12. FURNISH AND INSTALL GALVANIZED STEEL DUCTWORK, SIZES AS NOTED ON DRAWINGS. DUCTWORK SIZES ARE SHEET METAL SIZES. ALL NEW DUCTWORK SHALL HAVE 1" INTERNAL LINER.
13. PROVIDE 120V SMOKE DETECTOR IN RETURN AIR DUCT TO MEET LOCAL CODE REQUIREMENTS. PROVIDE INTERLOCK WIRING TO DE-ENERGIZE ALL RTU'S UPON DETECTION OF SMOKE.
14. WALK-IN COOLER WITH R-404A REFRIGERANT AT 64 OZ. CAPACITY. VOLUME OF COOLER IS 648 CU. FEET, FLAME SPREAD IS 15, AND COMPRESSOR IS 1.5 H.P.
15. 1" EXTERNALLY INSULATED RETURN AIR DUCT. COORDINATE ROUTING WITH EXISTING STRUCTURE, PIPING, ETC.
16. CONTRACTOR SHALL ENSURE THAT EXHAUST FANS ARE AT LEAST 10'-0" AWAY FROM ANY OUTSIDE AIR INTAKES FOR MAU-1, RTU-1, RTU-2, AND ADJOINING TENANT'S OUT SIDE AIR INTAKES.
17. PRE-PIPED FIRE SUPPRESSION SYSTEM SUPPLIED WITH HOOD AND PROVIDED BY OWNER. SEE SHEET H1 FOR DETAILS. MECHANICAL CONTRACTOR SHALL INSTALL OWNER PROVIDED FIRE SUPPRESSION GAS VALVE AND MAKE ALL ELECTRICAL CONNECTIONS. FIRE SYSTEM HOOKUP IS PROVIDED BY CAPTIVE AIRE.
18. VOLUME DAMPER AT DUCT CONNECTION TO MAIN SUPPLY AIR DUCT, TYPICAL.
19. SUPPLY AIR DIFFUSER CFM RATES SHALL BE ADJUSTED AS REQUIRED FOR PROPER AIR FLOW AROUND THE HOOD.
20. 8"Ø SUPPLY AIR DUCT DOWN TO HOOD SUPPLY DIFFUSER. TRANSITION AS REQUIRED. BALANCE TO 130 CFM.
21. ANSUL SYSTEM PULL STATION, VERIFY EXACT LOCATION IN FIELD WITH LOCAL CODE OFFICIAL PRIOR TO INSTALLATION.
22. PROVIDE COMPATIBLE REMOTE TEMPERATURE SENSORS. CONNECT TO CORRESPONDING THERMOSTATS. MOUNT 48" A.F.F. COORDINATE EXACT LOCATION WITH OWNER ON SITE.

MECHANICAL GENERAL NOTES

1. DUCTWORK SHALL BE RUN ABOVE CEILING AS HIGH AS POSSIBLE IN GENERAL LOCATIONS SHOWN, BUT SHALL CONFORM TO ALL STRUCTURAL AND FINISH CONDITIONS OF BUILDINGS. COORDINATE WITH STRUCTURAL AND ARCHITECTURAL DRAWINGS PRIOR TO ANY INSTALLATION.
2. LOCATE EQUIPMENT AND FIXTURES APPROXIMATELY AS SHOWN CONFORMING TO ALL ARCHITECTURAL AND STRUCTURAL ITEMS. PROVIDE ALL SUPPORTS, HANGERS AND OPENINGS AS REQUIRED FOR A COMPLETE INSTALLATION. CONTRACTOR SHALL COORDINATE WITH ALL TRADES FOR CLEARANCES, AND EXACT LOCATIONS OF EQUIPMENT. ALL EQUIPMENT AND FIXTURES SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND IN FULL ACCORDANCE WITH ALL APPLICABLE CODES.
3. CEILING MOUNTED AIR DEVICES SHALL BE APPROXIMATELY AS SHOWN. FOR EXACT LOCATION AND FRAME MOUNTING TYPES, REFER TO ARCHITECTURAL REFLECTED CEILING PLAN. ALL CEILING DIFFUSERS TO BE 4-WAY UNLESS NOTED OTHERWISE BY AIRFLOW ARROWS, ON FLOOR PLAN. EXTEND FLEX DUCTWORK FROM DIFFUSERS. INSTALL STRAIGHT AS POSSIBLE WITH LONG RADIUS BENDS AN
D CLAMPS TO BE USED AT BOTH ENDS.
4. DUCTWORK WITH TURNING VANES INSTALLED IN ALL ELBOWS OF SUPPLY AIR DUCTS, AIR EXTRACTORS AT ALL RECTANGULAR TAKE-OFFS, AND TWIST-IN TAP WITH MANUAL VOLUME DAMPER AT ALL ROUND BRANCH TAKE-OFFS TO AIR DEVICES.
5. DUCT SMOKE DETECTORS REQUIRED IN UNIT RETURN AIR PLENUM SHALL BE IONIZATION TYPE AND SHALL BE APPROVED AND LISTED BY UL OR FM FOR DUCT INSTALLATION. ACTIVATION OF A DUCT DETECTOR SHALL CAUSE SHUTDOWN OF RTU. CONTROL AND INTERLOCK WIRING SHALL RUN IN CONDUIT WHICH SHALL BE SIZED TO SUIT THE NUMBER, TYPE AND SIZE OF CONDUCTORS AND SHALL BE PROVIDED BY THE MECHANICAL CONTRACTOR. CONTROL AND INTERLOCK WIRING SHALL BE IN SEPARATE CONDUIT FROM POWER WIRING PER NEC. ALL WIRING SHALL BE IN ACCORDANCE WITH NEC. PROVIDE ALL APPROPRIATE ACCESS PANELS.
6. PROVIDE ELECTRONIC PROGRAMMABLE THERMOSTAT WITH SUB-BASE AS NOTED ON PLAN. TRANSFORMERS AND 24 VOLT CONTROL WIRING. ELECTRICAL CONTRACTOR SHALL PROVIDE POWER WIRING. THERMOSTATS SHALL BE MOUNTED 48" A.F.F. AND SET POINT SHALL BE AS FOLLOWS: COOLING IN DINING 74°F; ALL OTHERS 78°F; HEATING 68°F FOR ALL. VERIFY FINAL LOCATION WITH OWNER.
7. BUILDING AIR SYSTEMS SHALL BE BALANCED PER DATA INCLUDED ON THE DRAWINGS TO ACHIEVE RELATIVE AIR VOLUMES AS INDICATED ON THE DRAWINGS AND SCHEDULED HEREIN.
8. ALL DUCT SIZES INDICATED ON DRAWINGS ARE CLEAR INTERNAL DIMENSIONS.
9. WHERE SHOWN ON THE DRAWINGS, PROVIDE VOLUME DAMPERS WITH LOCKING QUADRANTS OR SPLITTERS WITH HINGE AND ROD THRU SIDE OF DUCT WITH SET SCREW. VOLUME DAMPER HANDLES SHALL BE INSTALLED ON THE BOTTOM OF THE SPIN-IN FITTING AND SHALL HAVE RING SET IN FULL OPEN POSITION.
10. KITCHEN EXHAUST HOODS: EXTEND EXHAUST AND MAKE-UP AIR DUCT AS SHOWN AND TRANSITION AS REQUIRED TO HOOD TAPS. REFER TO HOOD DRAWINGS SHEET H1 FOR EXACT SIZES AND LOCATIONS. SLOPE EXHAUST DUCTS BACK TO KITCHEN EXHAUST HOOD. PROVIDE ACCESS DOORS AS REQUIRED FOR INSPECTION AND CLEANING. ENCLOSE KITCHEN EXHAUST DUCT IN FIRE BARRIER 15A FIRE RETARDANT DUCT WRAP AS REQUIRED BY CODE. REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL REQUIREMENTS. HEIGHT TO FAN OUTLET: 40" ABOVE ROOF. KITCHEN HOOD SUPPLY AND EXHAUST FANS SHALL BE INTERLOCKED WITH THE FIRE SUPPRESSION SYSTEM.
11. COORDINATE LOCATIONS OF EXHAUST FAN, MAKE-UP AIR UNIT, AND RTU'S WITH EXISTING STEEL BEAMS AND JOIST. COORDINATE WITH STRUCTURAL ENGINEER.
12. ALL EXHAUST OUTLETS WILL BE A MINIMUM OF 10'-0" FROM ANY AIR INTAKE.

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TELEPHONE: (972) 686-6500
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PROJECT INFORMATION:

WING·STOP

STORE NUMBER: GL#Z056
SOLEDAD MISSION CENTER
2135 H. DELA ROSA SR. ST.
SOLEDAD, CA 93960

SEAL:

4LEAF, INC.
Building
10/28/2025
Reviewed For
Code Compliance

4LEAF, INC.
Fire
10/28/2025
Reviewed For
Code Compliance

PROJECT NO.: GL#Z056
DRAWN BY: JCG
CHECKED BY: HM

ISSUE:	DATE:
PERMIT & BID SET	06-13-2025

REVISION:	DATE:
1 DELTA 1	09-29-2025
2	
3	
4	
5	
6	
7	
8	
9	

WRI-DELCO_v103

PROJECT LOCATION:
SOLEDAD, CA

SHEET NUMBER / TITLE:
M1
MECHANICAL PLAN

National TAB

Project: Wingstop (Soledad, CA)

System/Unit: AHU/RTU

Asset: RTU-1 AREA:PREP 106

Unit Data	
	Actual
MFG	RHEEM
Serial Num	F252400106
Model Num	RGEDZT090ACG15BAA
Configuration	VERTICAL
Num OA Filters 1	2
OA Filter Size 1	19X19
Num PreFilter 1	4
PreFilter Size 1	20X20X2

Test Data		
	Design	**Actual**
SF CFM	2475	2659
SF RPM	-	768
RA CFM	1935	2110
OA CFM	540	549
RL Voltage	208	209/209/209
RL Amperage	9.0	5.48/5.48/5.48
OA Damper Position	-	20%
Brake Horse Power	-	1.82

Motor Data	
	Actual
Motor MFG	PROTECH
Frame	NL
Horsepower	3
Motor Rpm	1725
Phase	3
Rated Voltage	208
Rated Amperage	9.0
Service Factor	1.15

Performance Data		
	Design	**Actual**
MA Plenum SP	-	-0.35"
Fan Suction SP	-	-0.57"
Fan Discharge SP	-	0.43"
Total ESP	-	0.78"
Fan Total SP	-	1.00"

Drive Data	
	Actual
Motor Sheave Size	VP50
Motor Bore Size	7/8:
Motor Sheave SetPt	3 TURNS OPEN
Fan Sheave Size	8.25"
Fan Sheave Bore	1"
Belt CL Distance	17"
Num of Belts	1
Belt Size	A50

Completed By: Zack Eismin on 02/24/2026

Notes:
DIFFUSER TOTAL (4000CFM) DOES NOT MATCH DESIGN AIRFLOW (2475CFM). DIFFUSERS ARE BALANCED PROPORTIONALLY TO 2475CFM

Written By: Zack Eismin on 02/24/2026

Unit Data - PHOTO LOG

02/24/2026

National TAB

Project:Wingstop (Soledad, CA)

AHU/RTU

Diffuser Supply (GRD)

RTU-1/PREP 106

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
1-1	PREP 106	S1	10	245	207	241	98.4
1-2	COOKING 105	S2	8	245	289	253	103.3
1-3	COOKING 105	S2	8	85	147	91	107.1
1-4	COOKING 105	S2	8	85	147	91	107.1
1-5	COOKING 105	S2	8	85	147	91	107.1
1-6	COOKING 105	S2	8	85	147	91	107.1
1-7	COOKING 105	S2	8	85	147	91	107.1
1-8	COOKING 105	S2	8	245	175	263	107.3
1-9	SALES 104	S3	10	260	249	249	95.8
1-10	JANITOR 107	S1	10	245	351	359	146.5
1-11	JANITOR 107	S1	10	245	390	269	109.8
1-12	RR 111	S1	8	75	80	77	102.7
1-13	ORDER 101	S1	10	245	213	247	100.8
1-14	ORDER 101	S1	10	245	318	246	100.4
Total				2475	3007	2659	107.43%

Completed By: Zack Eismin on 02/24/2026

National TAB

Project: Wingstop (Soledad, CA)

System/Unit: FAN - Exhaust

Asset: EF-1 AREA:COOKING 105

Unit Data	
	Actual
MFG	ECON-AIR
Model Num	EADU180H
Serial Num	7593133
Type	CRE UPBLAST

Motor Data	
	Actual
Motor MFG	TECO
Frame	184T
Horsepower	2
Motor Rpm	1165
Phase	3
Voltage (rated)	230
Amperage (rated)	6.56
Service Factor	1.15

Test Data		
	Design	**Actual**
CFM	2700	2733
Motor Frequency	-	53.4HZ
System SetPt	-	53.4HZ
RL Voltage	208	171/171/171
RL Amperage	7.3	5.03/5.03/5.03
Suction ESP	-	-1.13"
Total ESP	1.400	1.13"
Brake Horse Power	-	1.51

Completed By: Zack Eismin on 02/24/2026

Unit Data - PHOTO LOG

02/24/2026

National TAB

Project: Wingstop (Soledad, CA)

System/Unit: FAN - Exhaust

Asset: EF-2 AREA:RR 111

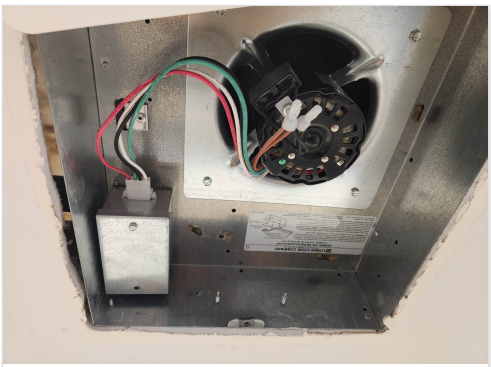
Unit Data	
	Actual
MFG	LAUREN COOK
Model Num	GEMINI 140
Type	CEILING

Motor Data	
	Actual
Motor MFG	QUEACE
Frame	NL
Horsepower	NL
Motor Rpm	1550
Phase	1
Voltage (rated)	115
Amperage (rated)	0.4
Service Factor	1.0

Test Data		
	Design	**Actual**
CFM	150	147
System SetPt	-	HIGH SPEED
Discharge ESP	-	0.21"
Total ESP	0.125	0.21"

Completed By: Zack Eismin on 02/24/2026

Unit Data - PHOTO LOG



02/24/2026

National TAB

Project: Wingstop (Soledad, CA)

System/Unit: FAN - Supply

Asset: MAU-1 AREA:COOKING 105

Unit Data	
	Actual
MFG	CAPTIVE AIRE
Model Num	EA-A1-15D
Serial Num	7593133
Type	MAU
Configuration	VERTICAL

Motor Data	
	Actual
Motor MFG	TECO
Frame	145T
Horsepower	1.5
Motor Rpm	1740
Phase	3
Voltage (rated)	230
Amperage (rated)	4.02
Service Factor	1.15

Test Data		
	Design	**Actual**
CFM	2360	2321
SF RPM	1983	1827
Motor RPM	-	1827
SF System SetPt	-	63HZ
RL Voltage	208	203/203/203
RL Amperage	4.4	3.58/3.58/3.58
Total ESP	-	NA
Fan Discharge SP	-	NA

Completed By: Zack Eismin on 02/24/2026

Unit Data - PHOTO LOG

02/24/2026

National TAB

Project: Wingstop (Soledad, CA)

System/Unit: Kitchen Hood Type I

Asset: HD1 AREA:

Unit Data	
	Actual
MFG	ECON-AIR
Model Num	5430EX-2
Job / Serial Num	7593133
Type	TYPE I CANOPY
Hood length	144"
Hood Width	54"
Supply Plenum Type	PERFORATED
Supply Plenum Width	14"
Supply Plenum Length	156"

Test Data Exhaust	
	Actual
Filter Type	CAPTRATE SOLO
Filter Size 1	16X20
Filter Size 2	
Filter Qty 1	9
Filter Qty 2	
Filter AK factor size 1	2.08
Filters AK factor size 2	
Filter Total AK Area	18.72
Filter1 FPM	128
Filter2 FPM	131
Filter3 FPM	138
Filter4 FPM	158
Filter5 FPM	154
Filter6 FPM	164
Filter7 FPM	153
Filter8 FPM	153
Filter9 FPM	139
Filter10 FPM	
Filter11 FPM	
Filter12 FPM	
Filter Ave FPM(corr)	147
CFM	2733

Cooking Equipment	
	Actual
Item 1	FRYERS

Test Data Supply		
	Design	**Actual**
Total Area	-	15.167
Kv factor (Vel)	-	0.89
Num of Readings	-	12
Reading1 FPM	-	202
Reading2 FPM	-	176
Reading3 FPM	-	160
Reading4 FPM	-	217
Reading5 FPM	-	193
Reading6 FPM	-	140
Reading7 FPM	-	140
Reading8 FPM	-	175
Reading9 FPM	-	188
Reading10 FPM	-	156
Reading11 FPM	-	161
Reading12 FPM	-	163
Ave FPM(corr)	-	172
CFM	2360	2321

Completed By: Zack Eismin on 02/24/2026

Unit Data - PHOTO LOG

02/24/2026