

**Report By:**

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**Report: TAB Report**  
**Function: Test, Adjust, & Balance**  
**Date: 05/02/2025**  
**Completed By: National TAB**

**PROJECT**  
**04-28-25 CULVERS ROCKMART, GA**

1939 NATHAN DEAN PKWY

ROCKMART, GA 30153

**Client**

Accurex  
PO Box 410  
Schofield, WI 54476

# National TAB

Project: 04-28-25 CULVERS ROCKMART, GA

## Table Of Contents

Section	Page #
AHU/RTU	3
FAN - Exhaust	7
Kitchen Hood Type I	13
Kitchen Hood Type II	15

# National TAB

Project: 04-28-25 CULVERS ROCKMART, GA

System/Unit: AHU/RTU



Asset: RTU1

AREA:DINING

Unit Data		
	Design	Actual
MFG	LENNOX	CAPTIVAIRE
Serial Num	-	7183191
Model Num	LGH210H4B	CAS-HVAC3-1.400-24-20T
Type	RTU	RTU
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	-	215T
Horsepower	5	10
Motor Rpm	-	1755
Phase	3	3
Rated Voltage	208	230
Rated Amperage	-	24.3

Test Data		
	Design	Actual
SF CFM	7000	
SF RPM	-	
RA CFM	4800	
OA CFM	200	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
SF System SetPt	-	
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
OA Enthalpy Setpt	-	

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.80"	
Fan Total SP	-	

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

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Project:04-28-25 CULVERS ROCKMART, GA

## 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	A3	8"	150	1	187			-
SGRD2	DINING	A1	10"	300	1	398			-
SGRD3	DINING	A1	10"	300	1	335			-
SGRD4	DINING	A1	8"	150	1	30			-
SGRD5	DINING	A1	8"	150	1	16			-
SGRD6	DINING	A1	10"	225	1	346			-
SGRD7	DINING	A1	10"	225	1	0			-
SGRD8	DINING	A1	10"	225	1	46			-
SGRD9	DINING	A1	10"	225	1	19			-
SGRD10	DINING	A1	10"	225	1	29			-
SGRD11	DINING	A1	10"	225	1	44			-
SGRD12	DINING	A1	10"	225	1	264			-
SGRD13	DINING	A1	10"	225	1	251			-
SGRD14	DINING	A1	10"	225	1	250			-
SGRD15	DINING	A1	10"	225	1	256			-
SGRD16	DINING	A1	8"	150	1	196			-
SGRD17	DINING	A1	10"	300	1	245			-
SGRD18	DINING	A1	8"	150	1	-			-
SGRD19	DINING	A1	10"	225	1	290			-
SGRD20	DINING	A1	12"	500	1	238			-
SGRD21	DINING	A1	8"	200	1	128			-
SGRD22	DINING	A1	10"	350	1	201			-
SGRD23	DINING	A1	12"	450	1	414			-
SGRD24	DINING	A5	10"	350	1	262			-
SGRD25	DINING	A5	10"	350	1	118			-
SGRD26	DINING	A5	10"	350	1	349			-
SGRD27	DINING	A3	8"	150	1	169			-
SGRD28	DINING	A3	8"	150	1	167			-
Total				6975		5248	0	0	0%

Asset	Notes	Date	Written By
SGRD18	DIFFUSER IS MISSING PER PLANS	05/01/2025	Ben Searles

# National TAB

Project: 04-28-25 CULVERS ROCKMART, GA

System/Unit: AHU/RTU



Asset: RTU2

AREA:KITCHEN

Unit Data		
	Design	Actual
MFG	LENNOX	CAPTIVAIRE
Serial Num	-	7183191
Model Num	LGH210H4B	CAS-HVAC3-1.400-24-20T
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	4
OA Filter Size 1	-	16X25
Num Final Filter 1	-	8
Final Filter Size 1	-	20X25X2
Num Final Filter 2	-	
Final Filter Size 2	-	

Test Data		
	Design	Actual
SF CFM	6800	
SF RPM	-	
RA CFM	4800	
OA CFM	2000	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
SF System SetPt	-	
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	
OA Enthalpy Setpt	-	

Motor Data		
	Design	Actual
Motor MFG	-	TECO
Frame	-	215T
Horsepower	5	10
Motor Rpm	-	1755
Phase	3	3
Rated Voltage	208	230
Rated Amperage	-	24.3

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	.80"	
Fan Total SP	-	

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

General	
	Actual
Fan Rotation Correct	
Unit Filters Clean	
Condensate Drain Installed	

# National TAB

Project:04-28-25 CULVERS ROCKMART, GA

## AHU/RTU



**Diffuser Supply (GRD)**

**RTU2/KITCHEN**

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	KITCHEN	A1	12"	600	1	262	277		-
SGRD2	KITCHEN	A1	12"	600	1	92	98		-
SGRD3	KITCHEN	A1	12"	600	1	567	635		-
SGRD4	KITCHEN	A5	10"	600	1	471	527		-
SGRD5	KITCHEN	A4	10"	300	1	55	44		-
SGRD6	KITCHEN	A4	10"	300	1	50	49		-
SGRD7	KITCHEN	A4	12"	375	1	178	606		-
SGRD8	KITCHEN	A4	12"	400	1	530	194		-
SGRD9	KITCHEN	A4	12"	400	1	180	700		-
SGRD10	KITCHEN	A5	12"	600	1	272	302		-
SGRD11	KITCHEN	A3	12"	200	1	640	367		-
SGRD12	KITCHEN	A4	10"	375	1	147	162		-
SGRD13	KITCHEN	A4	6"	400	1	184	520		-
SGRD14	KITCHEN	A4	10"	400	1	484	522		-
SGRD15	KITCHEN	A4	6"	300	1	481	461		-
SGRD16	KITCHEN	A4	6"	75	1	133	141		-
SGRD17	KITCHEN	A1	6"	50	1	131	149		-
<b>Total</b>				6575		4857	5754	0	0%

Asset	Notes	Date	Written By
SGRD11	NO DAMPER IS INSTALLED	05/01/2025	Ben Searles

# National TAB

Project: 04-28-25 CULVERS ROCKMART, GA

System/Unit: FAN - Exhaust



Asset: EF1

AREA:RESTROOMS

Unit Data		
	Design	Actual
MFG	ACCUREX	ACCUREX
Model Num	XRED-090-D	XRED-090-D
Serial Num	-	26137917
Type	DOWNBLAST	DOWNBLAST
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	Actual
CFM	450	415
Fan RPM	-	
Fan Rotation	-	
Motor RPM	-	
System SetPt	-	5.5 DIAL
RL Voltage	-	
RL Amperage	-	
Total ESP	-	
Fan Inlet SP	-	
Fan Discharge SP	-	

# National TAB

Project: 04-28-25 CULVERS ROCKMART, GA

System/Unit: FAN - Exhaust



Asset: EF2

AREA:MOP ROOM

Unit Data		
	Design	Actual
MFG	ACCUREX	ACCUREX
Model Num	XCR-B80	XCR-B80
Serial Num	-	
Type	CEILING	
Configuration	VERTICAL	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	Actual
CFM	75	
Fan RPM	-	
Fan Rotation	-	
Motor RPM	-	
System SetPt	-	
RL Voltage	-	
RL Amperage	-	
Total ESP	-	
Fan Inlet SP	-	
Fan Discharge SP	-	

# National TAB

Project: 04-28-25 CULVERS ROCKMART, GA

System/Unit: FAN - Exhaust



Asset: EF3

AREA:EMPLOYEE RR

Unit Data		
	Design	Actual
MFG	ACCUREX	ACCUREX
Model Num	XCR-B80	XCR-B80
Serial Num	-	
Type	CEILING	
Configuration	VERTICAL	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	Actual
CFM	75	
Fan RPM	-	
Fan Rotation	-	
Motor RPM	-	
System SetPt	-	
RL Voltage	-	
RL Amperage	-	
Total ESP	-	
Fan Inlet SP	-	
Fan Discharge SP	-	

# National TAB

Project: 04-28-25 CULVERS ROCKMART, GA

System/Unit: FAN - Exhaust



Asset: KEF1

AREA:GRIDDLE HOOD FAN

Unit Data		
	Design	Actual
MFG	ACCUREX	ACCUREX
Model Num	XRUB-161XP-15	XCUE-140-10-VG
Serial Num	-	26137925
Type	UPBLAST	UPBLAST
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	Actual
Motor MFG	-	VARI-GREEN
Frame	-	N/L
Horsepower	1.5	1
Motor Rpm	1725	1750
Phase	3	1
Voltage (rated)	208	115
Amperage (rated)	-	11.5
Service Factor	-	N/L

Drive Data	
	Actual
Motor Sheave Size	
Motor Bore Size	
Motor Sheave SetPt	
Fan Sheave Size	
Fan Sheave Bore	
Belt CL Distance	
Num of Belts	
Belt Size	

Test Data		
	Design	Actual
CFM	1500	
Fan RPM	-	
Fan Rotation	-	CCW
Motor RPM	-	
RL Voltage	-	
RL Amperage	-	
Suction ESP	-	
Discharge ESP	-	ATM
Total ESP	1.00"	

# National TAB

Project: 04-28-25 CULVERS ROCKMART, GA

System/Unit: FAN - Exhaust



Asset: KEF2

AREA:FRYER HOOD FAN

Unit Data		
	Design	Actual
MFG	ACCUREX	ACCUREX
Model Num	XRUB-141-7	XCUE-140-10-VG
Serial Num	-	26137927
Type	UPBLAST	UPBLAST
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	Actual
Motor MFG	-	VARI-GREEN
Frame	-	N/L
Horsepower	.75	1
Motor Rpm	1725	1750
Phase	3	1
Voltage (rated)	208	115
Amperage (rated)	-	11.5
Service Factor	-	N/L

Drive Data	
	Actual
Motor Sheave Size	
Motor Bore Size	
Motor Sheave SetPt	
Fan Sheave Size	
Fan Sheave Bore	
Belt CL Distance	
Num of Belts	
Belt Size	

Test Data		
	Design	Actual
CFM	1500	
Fan RPM	-	6.5 VDC
Fan Rotation	-	
Motor RPM	-	
RL Voltage	-	
RL Amperage	-	
Suction ESP	-	
Discharge ESP	-	
Total ESP	1.00"	

# National TAB

Project: 04-28-25 CULVERS ROCKMART, GA

System/Unit: FAN - Exhaust



Asset: KEF3

AREA:KITCHEN HOOD FAN

Unit Data		
	Design	Actual
MFG	ACCUREX	ACCUREX
Model Num	XRED-090-D	XRED-090-D
Serial Num	-	
Type	DOWNBLAST	
Configuration	VERTICAL	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	.15	
Motor Rpm	1550	
Phase	1	
Voltage (rated)	120	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	Actual
CFM	350	
Fan RPM	-	
Fan Rotation	-	
Motor RPM	-	
System SetPt	-	
RL Voltage	-	
RL Amperage	-	
Total ESP	0.50"	
Fan Inlet SP	-	
Fan Discharge SP	-	

# National TAB

Project: 04-28-25 CULVERS ROCKMART, GA

System/Unit: Kitchen Hood Type I



Asset: HD1

AREA:GRIDDLE HOOD

Unit Data		
	Design	Actual
MFG	CAPTIVAIRE	CAPTIVAIRE
Model Num	XGEP-64-S	XGEP-64-S
Job / Serial Num	-	26135583
Type	TYPE I - LOW PROXIMITY	TYPE I - LOW PROXIMITY
Hood length	64"	64"
Hood Width	23"	23"

Test Data Exhaust		
	Design	Actual
Filter Type	X-TRACTOR SPARK	X-TRACTOR SPARK
Filter Size 1	16X16	16X16
Filter Qty 1	4	4
Filter AK factor size 1	1.53	1.53
Filter Total AK Area	6.12	6.12
Filter1 FPM	-	273
Filter2 FPM	-	215
Filter3 FPM	-	239
Filter4 FPM	-	265
Filter Ave FPM(corr)	-	248
CFM	1500	1518

Cooking Equipment	
	Actual
Item 1	GRIDDLE

# National TAB

Project: 04-28-25 CULVERS ROCKMART, GA

## System/Unit: Kitchen Hood Type I



Asset: HD2

AREA:FRYER HOOD

Unit Data		
	Design	Actual
MFG	CAPTIVAIRE	CAPTIVAIRE
Model Num	XXEP-83-S	XXEP-83-S
Job / Serial Num	-	26135578
Type	TYPE I - LOW PROXIMITY	TYPE I - LOW PROXIMITY
Hood length	83"	83"
Hood Width	23"	23"

Test Data Exhaust		
	Design	Actual
Filter Type	X-TRACTOR SPARK	X-TRACTOR SPARK
Filter Size 1	16X16	16X16
Filter Qty 1	5	5
Filter AK factor size 1	1.53	1.53
Filter Total AK Area	7.65	7.65
Filter1 FPM	-	209
Filter2 FPM	-	191
Filter3 FPM	-	192
Filter4 FPM	-	189
Filter5 FPM	-	201
Filter Ave FPM(corr)	-	196
CFM	1500	1499

Cooking Equipment	
	Actual
Item 1	OPEN FRYER
Item 2	OPEN FRYER

# National TAB

Project: 04-28-25 CULVERS ROCKMART, GA

## System/Unit: Kitchen Hood Type II



Asset: HD(Type2)1

AREA:HOOD #3

Unit Data		
	Design	Actual
MFG	ACCUREX	ACCUREX
Model Num	XD3-42-S	XD3-42-S
Serial Num	-	
Type	TYPE II - CANOPY	TYPE II - CANOPY
Hood length	42"	42"
Hood Width	42"	42"

Test Data		
	Design	Actual
Exhaust VEL(corr)	-	
Exhaust CFM	350	

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