Report By:

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

NATIONAL TAB
INTELLIGENCE

Report: TAB

Function: Test, Adjust, & Balance

Date: 05/22/2025

Completed By: National TAB

PROJECT

Saucy Asian (Milpitas, CA)

447 Great Mall Dr. Space FC-10

Milpitas, CA 95035

Client

Martinico & Sons, Inc.

1776 S. 7th St.

San Jose, CA 95112

FaciliBuild
make it easy

National TAB

Project: Saucy Asian (Milpitas, CA)

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Issue List

- DIFFUSER 1-1 IS NOT ATTACHED TO TENANT OPERATED HVAC SYSTEM
- DIFFUSER 1-2,1-3, AND 1-5 DO NOT HAVE DAMPERS AND 1-4 DOES NOT EXIST.
- EGRD-2 IS NOT ATTACHED TO ANY DUCTWORK

Saucy Asian (Milpitas, CA)

Project Issue Information

Issue Name : DIFFUSER 1-1 IS NOT ATTACHED TO TENANT OPERATED HVAC SYSTEM

Description : Diffuser 1-1 is connected to a larger HVAC system that is not controlled by the tenant. Diffuser is also attached to a VAV which does not have power. Unable to balance diffuser.

Created By : National TAB

Assigned To : National TAB - Dan Hertenstein

Status : Open

Priority : Urgent

Asset Tag :

Originated Date : 05/22/2025 - Zack Eismin - National TAB

Project Issue File Details

05/22/2025

05/22/2025

Saucy Asian (Milpitas, CA)

Project Issue Information

Issue Name :	DIFFUSER 1-2,1-3, AND 1-5 DO NOT HAVE DAMPERS AND 1-4 DOES NOT EXIST.		
Description :	Diffusers 1-2,1-3, and 1-4 do not have dampers and cannot be balanced. 1-4 does not exist		
Created By :	National TAB	**Assigned To :**	National TAB - Dan Hertenstein
Status :	Open		
Priority :	Urgent	**Asset Tag :**	
Originated Date :	05/22/2025 - Zack Eismin - National TAB		

Saucy Asian (Milpitas, CA)

Project Issue Information

Issue Name : EGRD-2 IS NOT ATTACHED TO ANY DUCTWORK

Description : Existing return register 2 is not attached to any ductwork and existing return register 1 does not exist

Created By : National TAB

Assigned To : National TAB - Dan Hertenstein

Status : Open

Priority : Urgent

Asset Tag :

Originated Date : 05/22/2025 - Zack Eismin - National TAB

Project Issue File Details

05/22/2025

05/22/2025

National TAB

Project:Saucy Asian (Milpitas, CA)

Diffuser Ret/Exh (GRD)

EXISTING DIFFUSERS/

Asset									
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**AK**	**CFM(1)**	**CFM(2)**	**FINAL CFM**	**% to design**
EGRD1	102	RG	10	453	1	0	0	0	0.0
EGRD2	102	RG	10	450	1	0	0	0	0.0
EGRD3	102	RG	10	450	1	875	875	875	194.4
Total				1353		875	875	875	64.67%

Completed By: Zack Eismin on 05/22/2025

Asset	Notes	Date	Written By
EGRD1	DOES NOT EXIST	05/22/2025	Zack Eismin
EGRD2	NOT ATTACHED TO DUCTWORK	05/22/2025	Zack Eismin
EGRD3	NO DAMPERS AND IS THE ONLY DIFFUSER ATTACHED TO THE RETURN DUCT	05/22/2025	Zack Eismin

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Project:Saucy Asian (Milpitas, CA)

Diffuser Supply (GRD)

EXISTING DIFFUSERS/

Asset							
Asset Name	**Location**	**Type**	**Size**	**DESIGN CFM**	**CFM(1)**	**FINAL CFM**	**% to design**
SGRD1	101	SD	10	122	0	49	40.2
SGRD2	101	SD	10	125	421	421	336.8
SGRD3	102	SD	10	453	63	63	13.9
SGRD4	102	SD	10	450	0	0	0.0
SGRD5	102	SD	10	450	333	333	74.0
Total				1600	817	866	54.12%

Completed By: Zack Eismin on 05/22/2025

Asset	Notes	Date	Written By
SGRD1	DIFFUSER IS ATTACHED TO A VAV THAT IS ATTACHED TO DUCTWORK FROM OUTSIDE O F THE SPACE. UNABLE TO BALANCE.	05/22/2025	Zack Eismin
SGRD2	NO DAMPER UNABLE TO BALANCE	05/22/2025	Zack Eismin
SGRD3	NO DAMPER UNABLE TO BALANCE	05/22/2025	Zack Eismin
SGRD4	DOES NOT EXIST	05/22/2025	Zack Eismin
SGRD5	NO DAMPER UNABLE TO BALANCE	05/22/2025	Zack Eismin

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Project: Saucy Asian (Milpitas, CA)

System/Unit: FAN - Exhaust

Asset: EF1 AREA:

Unit Data		
	Design	**Actual**
MFG	NA	CAPTIVEAIRE
Model Num	NA	DU180HFA
Serial Num	-	5709207
Type	CRE	CRE

Motor Data		
	Design	**Actual**
Motor MFG	-	TECO
Frame	-	182T
Horsepower	1.50	1.5
Motor Rpm	-	1170
Phase	3	3
Voltage (rated)	208	208
Amperage (rated)	-	6.6
Service Factor	-	1.15

Test Data		
	Design	**Actual**
CFM	2475	2273
Motor Frequency	-	60HZ
System SetPt	-	BYPASSED 100%
RL Voltage	208	208/208/208
RL Amperage	6.6	6.6/6.6/6.5
Suction ESP	-	-1.12"
Discharge ESP	-	ATM
Total ESP	1.80	1.12"
Brake Horse Power	-	1.5

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Unit Data - PHOTO LOG

05/22/2025

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Project: Saucy Asian (Milpitas, CA)

System/Unit: FAN - Supply

Asset: SF1 AREA:

Unit Data		
	Design	**Actual**
MFG	NA	FRIGKING
Model Num	NA	FS450A
Serial Num	-	2812940
Type	-	MUA
Configuration	VERTICAL	VERTICAL
Num Filters Size 1	-	3
Filter Size 1	-	26.5X26.5

Motor Data		
	Design	**Actual**
Motor MFG	-	DAIL MANUFACTURING
Frame	-	56Z
Horsepower	1.00	0.5
Motor Rpm	1065	1725
Phase	3	3
Voltage (rated)	208	115
Amperage (rated)	-	8.1
Service Factor	-	1.0

Drive Data	
	Actual
Motor Sheave Size	VP350
Motor Bore Size	0.5"
Motor Sheave SetPt	5 TURN OPEN
Fan Sheave Size	11"
Fan Sheave Bore	0.75"
Belt CL Distance	17.5"
Num of Belts	1
Belt Size	A56

Test Data		
	Design	**Actual**
CFM	2228	2137
SF RPM	1065	425
Motor Frequency	-	60HZ
SF System SetPt	-	5 TURNS OPEN
RL Voltage	208	208
RL Amperage	3.8	8.1
Suction ESP	-	ATM
Discharge ESP	-	0.39"
Total ESP	0.50	0.39"
Brake Horse Power	-	0.425

Completed By: Zack Eismin on 05/22/2025

Unit Data - PHOTO LOG

05/22/2025

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Project: Saucy Asian (Milpitas, CA)

System/Unit: Kitchen Hood Type I

Asset: HD1 AREA:

Unit Data		
	Design	**Actual**
MFG	NA	ECON-AIR
Model Num	NA	4824EX-2
Job / Serial Num	-	5709207
Type	TYPE I PSP	TYPE I CANOPY L
Hood length	120"	108"
Hood Width	48"	48"
Supply Plenum Type	-	N/A
Supply Plenum Width	-	N/A
Supply Plenum Length	-	N/A

Test Data Supply		
	Design	**Actual**
CFM	2228	2137

Test Data Exhaust		
	Design	**Actual**
Filter Type	CAPTRATE SOLO	BAFFLED
Filter Size 1	20X16	20X16
Filter Size 2	-	
Filter Qty 1	6	6
Filter Qty 2	-	
Filter AK factor size 1	-	2.26
Filters AK factor size 2	-	
Filter Total AK Area	-	13.56
Filter1 FPM	-	179
Filter2 FPM	-	178
Filter3 FPM	-	197
Filter4 FPM	-	170
Filter5 FPM	-	148
Filter6 FPM	-	134
Filter7 FPM	-	
Filter8 FPM	-	
Filter9 FPM	-	
Filter10 FPM	-	
Filter11 FPM	-	
Filter12 FPM	-	
Filter Ave FPM(corr)	-	168
CFM	2475	2273

Cooking Equipment	
	Actual
Item 1	FLAT TOP GRILL
Item 2	GRILL
Item 3	
Item 4	
Item 5	

Completed By: Zack Eismin on 05/22/2025

Unit Data - PHOTO LOG

05/22/2025