

Report By:

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



Report: TAB REPORT  
Function: Test, Adjust, & Balance  
Date: 06/05/2024

# PROJECT

## IBP 6111 - Suite 2500 Allied Renovation (Plano, TX)

6111 W Plano Pkwy

Plano, TX 75093

Client

Billingsley

# National TAB

Project: IBP 6111 - Suite 2500 Allied Renovation (Plano, TX)

## Table Of Contents

Section	Page #
VAV-Fan Powered Box	3
VAV - Single Duct	4



# National TAB

Project:IBP 6111 - Suite 2500 Allied Renovation (Plano, TX)

## VAV-Fan Powered Box

### FPB's/

Asset										
Asset Name	Service	Type	Inlet Size	Design Max Cool CFM	Max Cool CFM	Design Min Cool CFM	Min Cool CFM	Design Fan CFM (Heat)	Fan CFM (Heat)	Ak (max)
FPB-2-1	FPB-5-51	REHEAT	12	1020	994	225	235	715	692	0.93
FPB-2-2	FPB-5-50	REHEAT	8	340	346	85	88	240	239	0.87
FPB-2-3	FPB5-27	REHEAT	10	510	489	128	125	357	343	1.01
FPB-2-4	FPB-5-24	REHEAT	6	340	343	85	94	238	237	0.86
FPB-2-5	FPB-5-25	REHEAT	10	680	671	170	173	476	471	0.92
FPB-2-6	FPB-5-22	REHEAT	10	1020	996	255	264	714	704	0.62
FPB-2-7	FPB-5-20	REHEAT	6	340	341	85	90	238	245	0.89
FPB-2-8	FPB-5-19	REHEAT	10	1015	1024	254	267	710	719	0.99
FPB-2-9	FPB-5-18	REHEAT	10	670	659	168	162	470	462	0.85

Completed By: Bayley Morvant on 03/07/2024



# National TAB

Project:IBP 6111 - Suite 2500 Allied Renovation (Plano, TX)

## VAV - Single Duct

### VAV's/

Asset									
Asset Name	Type	Inlet Size	Design Max CFM	Max CFM	Design Min CFM	Min CFM	Design Heat CFM	Heat CFM	Ak (max)
VAV-2-1	COOLING	6	100	105	25	26	0	0	0.83
VAV-2-2	COOLING	14	870	852	174	186	0	0	1.57
VAV-2-3	COOLING	13	1450	1448	290	264	0	0	1.18
VAV-2-4	COOLING	8	745	720	149	142	0	0	0.66
VAV-2-5	COOLING	8	1065	1098	213	210	0	0	1.22
VAV-2-6	COOLING	10	680	684	136	126	0	0	1.27

Completed By: Bayley Morvant on 03/05/2024

Asset	Notes	Date	Written By
VAV-2-1	SERVICE: VAV 5-52	03/05/2024	Bayley Morvant
VAV-2-2	SERVICE: VAV 5-26 UNABLE TO ACCESS DAMPERS DUE TO CUBICLE PLACEMENT. ALL DIFFUSERS ARE IN OPEN SPACE.	03/05/2024	Bayley Morvant
VAV-2-3	SERVICE: VAV 5-23 UNABLE TO ACCESS DAMPERS DUE TO CUBICLE PLACEMENT. ALL DIFFUSERS ARE IN OPEN SPACE.	03/05/2024	Bayley Morvant
VAV-2-4	SERVICE: VAV 5-21	03/05/2024	Bayley Morvant
VAV-2-5	SERVICE: VAV 5-31	03/05/2024	Bayley Morvant
VAV-2-6	SERVICE: VAV 5-11	03/05/2024	Bayley Morvant