

**Generic Controlled Pressure and Air Changes per Hour Test Sheet**  
(for Mechanical Commissioning Agent)

Date: \_\_. \_\_. \_\_. (YY.MM.DD) Controlling Device ID: \_\_\_\_\_ Room Mode: Positive  Negative

**CONTROLLED PRESSURE TEST**

**System Conditions:**

	<u>Supply</u>	<u>Exhaust</u>
Static Press Setpoint:	_____ (avg)	_____ (avg)
Static Press Actual. :	_____ (avg)	_____ (avg)
No. of AHU's Running:	_____	
Supply VFD Speed (%):	_____	

**Room Serves:**

CT Scan :  CT / Angio :   
 X-Ray :  Procedure Rm.:  Cath  
 Lab. :  EP Lab. :

**Room Conditions:**

Door Seal good .....: Yes  No   
 Return / Exhaust grille clean .....: Yes  No

No. of Exhaust Fan Running: \_\_\_\_\_  
 Exhaust VFD Speed (%) : \_\_\_\_\_

Type I -  Type II -  Type III -

**Test Data:**

Room No.	Required Mode	Smoke Pencil Result	Supply VAV Tag No.	Supply Air VAV Boxes		Exhaust VAV Tag No.	Exhaust Air VAV Boxes		Differential Pressure (As per CSAZ317.2:19) (Pascal)		Notes
				Volume (L/s)			Volume (L/s)		Required	Actual	
				Set point	Actual		Set point	Actual			

**Note:**

A. For differential pressure measurement, please indicate the type of instrument used for readings.

Manufacturer: \_\_\_\_\_ Model No.: \_\_\_\_\_ Calibration Date: \_\_\_\_\_

B. Ensure that DDC graphics, Room DP (differential pressure) Display and Instrument used for readings are correlated.

Correlated: Yes  No

Is Room meeting the RT (Room Temperature) Setpoint: Yes  No  Setpoint: \_\_\_\_\_ Actual: \_\_\_\_\_

Note: As per CSA Temp range.

Is Room meeting the Humid (Humidity) Setpoint: Yes  No  Setpoint: \_\_\_\_\_ Actual: \_\_\_\_\_

Note: As per CSA Relative Humidity (RH) range.

Local Audible Alarm operational : Yes  No  N/A

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BAS / DDC Graphics Door Command Functional: Yes  No  N/A

BAS / DDC Graphics Completed : Yes  No  *(Please attached, graphics screen shot of room and system condition at the time of commissioning).*

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**AIR CHANGES PER HOUR**

No.	Room Name	VAV No.	Control ID No.	Supply Air Volume (L/s)		Room Dimension (in.)			Required ACH (As per CSAZ317.2:19)ACH	Actual ACH	Notes
				Design (CFM)	Actual (CFM)	Area (sq. ft.)	Height (ft.)	Volume (cu. ft.)			

**Additional Information:**


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**ATTACHED HERE THE SCREENSHOTS OF ROOM CONDITION FROM DDC GRAPHICS**