



## QUALITY TECHNICAL SOLUTIONS

PAP-R-289, Near Golden Garage, Rabale, M.I.D.C, Navi-Mumbai, Thane: 400701  
NABL Accredited Calibration Laboratory (CC-3252), ISO 9001:2015 Certified

### Certificate

PURPOSE: TO DETERMINE THE % CFM ACROSS FRESH AIR FILTER / FRESH AIR DUCT OF HVAC SYSTEM

Customer	Cipla Ltd., Unit - VII PD II, Verna, Goa					Date of Test	12.07.2025						
Department	Production					Equipment Name	AHU						
Area	Third Service Floor					Equipment Code	GA-224						
						Frequency of Test	Yearly						
<b>INSTRUMENT DETAILS</b>													
Instrument Used	Hot Wire Anemometer					Serial Number	83479354						
Make	TESTO					Calibrated on	16.10.2024						
Model	TESTO-440					Calibration Due on	15.10.2025						
Range	0 to 4000 ft/min												
<b>OBTAINED TEST RESULTS</b>													
Filter Code	Filter Area	Observed Reading in fpm					Average Velocity	Flow Rate	Total Flow Rate	Grand Total Area CFM	CFM of Fresh Air	Total volume of Area	No. of Fresh ACPH
	ft <sup>2</sup>	R1	R2	R3	R4	R5	fpm	cfm	cfm	cfm	%	ft <sup>3</sup>	
GA-224/EU-4/FA/10μ/01/C	0.95	980	892	942	920	957	938.20	891.29	891.29	6961	12.80	20329	2.63
<b>Acceptance Criteria :</b> No. of Fresh air changes per hour should be Minimum 2. or % Fresh air with respect to total CFM achieved should be more than 10%.													
<b>Inference :</b>		The above test confirms to fresh Air % CFM as per the specified requirement.											