



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

INSTRUMENT DETAILS

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		

OBTAINED TEST RESULTS

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 ²	R1	R2	R3	R4	R5	fpm	cfm	cfm	cfm	%	ft ³	
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

Acceptance Criteria : 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%.

Inference : The above test confirms to fresh Air % CFM as per the specified requirement.