



## 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**

<b>Customer</b>	Cipla Ltd., Unit - VII PD II, Verna, Goa	<b>Date of Test</b>	12.07.2025
<b>Department</b>	Production	<b>Equipment Name</b>	AHU
<b>Area</b>	Third Service Floor	<b>Equipment Code</b>	GA-224
		<b>Frequency of Test</b>	Yearly

#### INSTRUMENT DETAILS

<b>Instrument Used</b>	Hot Wire Anemometer	<b>Serial Number</b>	83479354
<b>Make</b>	TESTO	<b>Calibrated on</b>	16.10.2024
<b>Model</b>	TESTO-440	<b>Calibration Due on</b>	15.10.2025
<b>Range</b>	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 <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

**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.

<b>Certificate Issued By:</b>	Lavkush Kumar Date: 17.07.2025 02:51:09 PM
<b>Certificate Reviewed By:</b>	Viraj Naik Date: 19.07.2025 10:58:34 AM Engg / User Department (Cipla Ltd.)