



## **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 RELIEF AIR FILTER OF HVAC SYSTEM

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<b>Customer</b>	Cipla Ltd., Unit - VII PD II, Verna, Goa	<b>Date of Test</b>	12.07.2025
<b>Department</b>	Store	<b>Equipment Name</b>	AHU
<b>Area</b>	Third Service Floor	<b>Equipment Code</b>	GA-201
		<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 Relief Air
	ft <sup>2</sup>	R1	R2	R3	R4	R5	fpm	cfm	cfm	cfm	%
GA-201/RF/0.3μ/01/A	1.51	217	192	255	209	212	217.00	327.67	327.67	1401	23.39

**Acceptance Criteria :** NMT 30% of total Area CFM.

Inference : % CEM across Relief Air Filter is: 23.39%