



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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Customer	Cipla Ltd., Unit - VII PD II, Verna, Goa	Date of Test	12.07.2025
Department	Store	Equipment Name	AHU
Area	Third Service Floor	Equipment Code	GA-201
		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 Relief Air
	ft ²	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%

Certificate Issued By:	Lavkush Kumar Date: 17.07.2025 02:42:24 PM
Certificate Reviewed By:	Viraj Naik Date: 19.07.2025 05:14:50 PM Engg / User Department (Cipla Ltd.)