



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

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 Relief Air
	ft ²	R1	R2	R3	R4	R5	fpm	cfm	cfm	cfm	%
GA-224/RF/0.3μ/01/A	2.06	513	482	472	549	574	518.00	1067.08	1067.08	6961	15.33

Acceptance Criteria : NMT 30% of total Area CFM.

Inference : % CFM across Relief Air Filter is: 15.33%