



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
	ft²	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%