



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 FLOW RATE AND AIR CHANGES PER HOUR IN A CLEAN ROOM

Customer	Cipla Ltd., Unit - VII PD II, Verna, Goa	Date of Test	12.07.2025
Department	Production	Equipment Name	AHU
		Equipment Code	GA-224
		Frequency of Test	Yearly

INSTRUMENT DETAILS

Instrument Used	Air Capture Hood	Serial Number	T83802129027
Make	TSI	Calibrated on	17.10.2024
Model	8380	Calibration Due on	17.10.2025
Range	25 to 2500 CFM		

OBTAINED TEST RESULTS

Room Name	Classification of Area	Filter/ Grill/ Diffuser Code	Flow Rate	Total Flow Rate	Total Volume of Area	Air Changes Per Hour	Grand total Supply CFM
			cfm	cfm	ft³	ACPH	cfm
Inprocess-III	ISO 8 / Grade 'D'	GA-224/S/01	954	5456	16462	19.89	6961
		GA-224/S/02	880				
		GA-224/S/03	869				
		GA-224/S/04	917				
		GA-224/S/05	864				
		GA-224/S/06	972				
Coating Day Store		GA-224/S/07	426	1505	3867	23.35	
		GA-224/S/08	377				
		GA-224/S/09	390				
		GA-224/S/10	312				

Acceptance Criteria	ISO 5 / Grade A	More than 30
	ISO 5 / Grade B	More than 30
	ISO 7 / Grade C	More than 20
	ISO 8 / Grade D	More than 10
	Controlled But Not Classified Area (CNC), wherever applicable.	More than 06

Inference : The above test confirms to the flow rate and Number of Air changes per Hour as per specified requirements.

Certificate Issued By:	Lavkush Kumar Date: 17.07.2025 02:50:07 PM
Certificate Reviewed By:	Viraj Naik Date: 19.07.2025 09:30:51 AM Engg / User Department (Cipla Ltd.)