



# 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**

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

### INSTRUMENT DETAILS

<b>Instrument Used</b>	Air Capture Hood	<b>Serial Number</b>	T83802129027
<b>Make</b>	TSI	<b>Calibrated on</b>	17.10.2024
<b>Model</b>	8380	<b>Calibration Due on</b>	17.10.2025
<b>Range</b>	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				

<b>Acceptance Criteria</b>	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.