



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 ACTUAL PARTICLE COUNT LEVEL " AT REST " OCCUPANCY STATE

Customer	Cipla Ltd., Unit - VII PD II, Verna, Goa	Date of Test	12.07.2025
Department	Store	Equipment Name	AHU
Room Name	Dispensing - I	Equipment Code	GA-201
Classification of Area	ISO 8 / Grade 'D'	Frequency of Test	Yearly

INSTRUMENT DETAILS

Instrument Used	PARTICLE COUNTER	Serial Number	140385
Make	PMS	Calibrated on	01.08.2024
Model	Lasair III 5100	Calibration Due on	01.08.2025
Flow Rate	100 LPM	Sampling Time	01 Min

OBTAINED TEST RESULTS

Location	PARTICLES	
	0.5 $\mu\text{m}/\text{m}^3$	5.0 $\mu\text{m}/\text{m}^3$
1	22933	3642
2	17478	2560
3	15458	1750
4	14047	2030
5	15898	2190
6	18528	2940
7	16978	2380
8	15580	1950
Average	17113	2430
Standard Deviation	2725	616

Acceptance Criteria:

ISO 14644 Airborne Particulate Cleanliness Level Classification			WHO / EC Guideline Airborne Particulate Cleanliness Level Classification		
Maximum Permitted number of Particles/ m^3 equal to or Below			Maximum Permitted number of Particles/ m^3 equal to or Below		
Class	0.5 μm	5.0 μm	Grade	0.5 μm	5.0 μm
ISO 8	3520000	29300	D	3520000	29000

Inference : The above specified room confirms to Particle Count Test At Rest Occupancy state as per ISO 14644, WHO/ EC Guideline.



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Customer	Cipla Ltd., Unit - VII PD II, Verna, Goa	Date of Test	12.07.2025
Department	Store	Equipment Name	AHU
Room Name	Dispensing - I Change Room	Equipment Code	GA-201
Classification of Area	ISO 8 / Grade 'D'	Frequency of Test	Yearly

INSTRUMENT DETAILS

Instrument Used	PARTICLE COUNTER	Serial Number	140385
Make	PMS	Calibrated on	01.08.2024
Model	Lasair III 5100	Calibration Due on	01.08.2025
Flow Rate	100 LPM	Sampling Time	01 Min

OBTAINED TEST RESULTS

Location	PARTICLES	
	0.5 $\mu\text{m}/\text{m}^3$	5.0 $\mu\text{m}/\text{m}^3$
1	25961	3709
2	34472	4468
Average	30217	4089
Standard Deviation	6018	537

Acceptance Criteria:

ISO 14644 Airborne Particulate Cleanliness Level Classification			WHO / EC Guideline Airborne Particulate Cleanliness Level Classification		
Maximum Permitted number of Particles/ m^3 equal to or Below			Maximum Permitted number of Particles/ m^3 equal to or Below		
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ISO 8	3520000	29300	D	3520000	29000

Inference :

The above specified room confirms to Particle Count Test At Rest Occupancy state as per ISO 14644, WHO/ EC Guideline.

Certificate Issued By:	Lavkush Kumar Date: 17.07.2025 02:46:57 PM
Certificate Reviewed By:	Viraj Naik Date: 21.07.2025 07:52:56 AM Engg / User Department (Cipla Ltd.)