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	Production	**Equipment Name**	AHU
Room Name	Inprocess-III	**Equipment Code**	GA-224
Classification of Area	ISO 8 / Grade 'D'	**Frequency of Test**	Yearly

INSTRUMENT DETAILS

Instrument Used	PARTICLE COUNTER	**Serial Number**	148629
Make	PMS	**Calibrated on**	20.09.2024
Model	Lasair III 5100	**Calibration Due on**	20.09.2025
Flow Rate	100 LPM	**Sampling Time**	01 Min

OBTAINED TEST RESULTS

Location	PARTICLES	
	0.5 µm/m³	**5.0 µm/m³**
1	25569	1812
2	22638	1180
3	20925	1480
4	19232	1270
5	19288	1120
6	26441	1040
7	30037	1950
8	25776	2040
9	32074	3511
10	29087	1450
11	19749	1070
12	17529	790
13	25799	2250
14	20210	1160
15	28629	2450
16	22857	1660
Average	24115	1640
Standard Deviation	4438	690

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.

QUALITY TECHNICAL SOLUTIONS

PAP-R-289, Near Golden Garage,Rabale, M.I.D.C, Navi-Mumbai,Thane: 400701

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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	Production	**Equipment Name**	AHU
Room Name	Coating Day Store	**Equipment Code**	GA-224
Classification of Area	ISO 8 / Grade 'D'	**Frequency of Test**	Yearly

INSTRUMENT DETAILS

Instrument Used	PARTICLE COUNTER	**Serial Number**	148629
Make	PMS	**Calibrated on**	20.09.2024
Model	Lasair III 5100	**Calibration Due on**	20.09.2025
Flow Rate	100 LPM	**Sampling Time**	01 Min

OBTAINED TEST RESULTS

Location	PARTICLES	
	0.5 µm/m³	**5.0 µm/m³**
1	28638	2820
2	24801	1890
3	21347	1890
4	19116	1460
5	23543	2180
6	30553	4170
7	22129	1960
8	17406	550
9	20651	1890
10	23879	2490
Average	23206	2130
Standard Deviation	4057	938

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.

Certificate Issued By:	Lavkush Kumar Date: 17.07.2025 02:53:53 PM
Certificate Reviewed By:	Viraj Naik Date: 19.07.2025 02:53:59 PM Engg / User Department (Cipla Ltd.)