



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/m³ equal to or Below			Maximum Permitted number of Particles/m³ 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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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/m³ equal to or Below		Maximum Permitted number of Particles/m³ 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.				