

PROTOCOL No.:

PERFORMANCE QUALIFICATION REPORT FOR ONLINE AIRBORNE PARTICLE COUNTER (GRADE-A)

EQUIPMENT ID No.	
LOCATION	FILLING ROOM
DATE OF QUALIFICATION	
SUPERSEDED PROTOCOL NO.	NIL



PROTOCOL No.:

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1.0 REPORT PRE APPROVAL:

INITIATED BY:

DESIGNATION	NAME	SIGNATURE	DATE
OFFICER/EXECUTIVE			
(QUALITY ASSURANCE)			

REVIEWED BY:

DESIGNATION	NAME	SIGNATURE	DATE
HEAD (PRODUCTION)			
HEAD (ENGINEERING)			

APPROVED BY:

DESIGNATION	NAME	SIGNATURE	DATE
HEAD (QUALITY ASSURANCE)			



PROTOCOL No.:

2.0 OBJECTIVE:

• To compile the Validation report carried out as per Protocol for Online Airborne Particle Counter unit installed in Grade A (Under LAF) of Filling Room used to monitor Non viable Particle Counts during operation to maintain Grade 'A' under the Laminar Air Flow.

3.0 SCOPE:

• The Protocol covers all aspects of Performance Qualification for the Online Airborne Particle Counter Unit installed in the Grade A (Under LAF) environment of Filling Room.

4.0 RESPONSIBILITY:

• The Validation Group, comprising of a representative from each of the following Departments, shall be responsible for the overall compliance of this Report:

DEPARTMENTS	RESPONSIBILITIES				
Quality Assurance	 To compile and approval of report. To monitor all Validation Activities and ensure the Validation is carried out as per the Protocol. To review Report for completeness and Technical Accuracy. 				
Production	 Review of Performance Qualification Report. To co-ordinate and support Performance Qualification Activity. 				
Engineering	 Review of Performance Qualification Report. To co-ordinate and support Validation Activity. Responsible for Trouble shooting during execution (If Occurs). 				



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5.0 EQUIPMENT DETAILS	5.0	EO	JIPMENT	DETAIL	LS:
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Equipment Name	Online Particle Counter
Equipment ID.	
Model No.	
Manufacturer's Name	
Place of Installation	Grade A of Filling Room

6.0 PRE-QUALIFICATION REQUIREMENTS:

6.1 SYSTEM PRE-REQUISITES:

S.No.	DOCUMENT NAME	DOCUMENT/ SOP No.	COMPLETED (YES/NO)	VERIFIED BY (SIGN & DATE) QA

6.2 TEST EQUIPMENT CALIBRATION:

S.No.	EQUIPMENT/ INSTRUMENTS NAME	CALIBRATION DONE ON	CALIBRATION DUE ON	VERIFIED BY (SIGN & DATE) QA



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6.3 TRAINING OF EXECUTION TEAM:

S.No.	Name of Trainee	Department	Designation	Acceptance Criteria	Signature of Trainee	Checked By (Sign & Date) QA
1.						
2.						
3.				All personnel		
4.				involved in execution of		
5.				protocol should be trained in the		
6.				required procedure and		
7.				should be documented		
8.						
9.						
10.						

Name of the Trainer:		
Inference:		
	Reviewed By:	
	(Manager QA)	
	Reviewed By: (Manager QA) (Sign & Date)	



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7.0 TESTS AND CHECKS:

7.1 NON VIABLE PARTICLE COUNT TEST (DAY-1):

NOTE: Report for Each test should be attached with report.

Date of Test	Instrument ID	
Name of Instrument used	Block	
Test Condition	Area	
Test Instrument Calibrated on	Test Instrument Calibration due on	
Name of Product	Batch No.	

OBSERVATION								
REPORT TYPE : CUBIC FEET REPORT								
Report	Generated (Yes/No)	Complies / Not Complies	Remarks					
Raw Data Report								
Combined Raw Data Report								
Summary Report								
FS-209E Report								
REPORT TYPE: CUBIC MET	ER REPORT							
Raw Data Report								
Combined Raw Data Report								
Summary Report								
EU-GMP Report								

Compiled by:
(QA)
(Sign & Date)
Inference:

Reviewed By:_____

(Manager QA) (Sign & Date)



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NON VIABLE PARTICLE COUNT TEST (DAY-2):

NOTE: Report for Each test should be attached with report.

Date of Test	Instrument ID	
Name of Instrument used	Block	
Test Condition	Area	
Test Instrument	Test Instrument	
Calibrated on	Calibration due on	
Name of Product	Batch No.	

OBSERVATION							
REPORT TYPE : CUBIC FEET REPORT							
Report	Generated (Yes/No)	Complies / Not Complies	Remarks				
Raw Data Report							
Combined Raw Data Report							
Summary Report							
FS-209E Report							
REPORT TYPE : CUBIC MET	TER REPORT						
Raw Data Report							
Combined Raw Data Report							
Summary Report							
EU-GMP Report							

Compiled by: (QA) (Sign & Date) Inference:			
Inference:			

Reviewed By:_	
(Manager QA)	

(Sign & Date)



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NON VIABLE PARTICLE COUNT TEST (DAY-3):

Date of Test	Instrument ID	
Name of Instrument used	Block	
Test Condition	Area	
Test Instrument	Test Instrument	
Calibrated on	Calibration due on	
Name of Product	Batch No.	

OBSERVATION								
REPORT TYPE : CUBIC FEET	REPORT TYPE : CUBIC FEET REPORT							
Report	Generated (Yes/No)	Complies / Not Complies	Remarks					
Raw Data Report								
Combined Raw Data Report								
Summary Report								
FS-209E Report								
REPORT TYPE: CUBIC MET	TER REPORT							
Raw Data Report								
Combined Raw Data Report								
Summary Report								
EU-GMP Report								

 $\boldsymbol{NOTE:}$ Report for Each test should be attached with this report.

Compiled by: (QA) (Sign & Date) Inference:			
(Sign & Date)			
Inference:			

Reviewed By:_____(Manager QA)
(Sign & Date)



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8.0 CHECKLIST OF ALL TESTS AND CHECK	8.0	CHECKLIST	OF ALL	TESTS AND	CHECKS:
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TESTS OR CHECKS	EXECUTED [Y/N]	(Sign & Date) QA	COMMENT
Non Viable Particle Count Test			
Compiled by:			
(QA) (Sign & Date)			
Inference:			
			

Reviewed By:_____(Manager QA)

(Sign & Date)



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9.0 DOCUMENTS TO BE ATTACHED
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• Calibration Certificates for Online Non Viable Particle Counter.

	Raw Data of Online Particle Counter
10.0	NON COMPLIANCE:
11.0	DEVIATION FROM PRE-DEFINED SPECIFICATION, IF ANY:
	•••••••••••••••••••••••••••••••••••••••
12.0	CHANGE CONTROL, IF ANY:
13.0	REVIEW (INCLUSIVE OF FOLLOW UP ACTION, IF ANY):



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PHAF	MA DEVILS	
14.0	CONCLUSION:	
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15.0	RECOMMENDATION:	
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PROTOCOL No.:

16.0 ABBREVIATIONS:

QA : Quality Assurance

QC : Quality Control

No. : Number Ltd. : Limited



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17.0 REPORT POST APPROVAL:

INITIATED BY:

DESIGNATION	NAME	SIGNATURE	DATE
OFFICER/EXECUTIVE (QUALITY ASSURANCE)			

REVIEWED BY:

DESIGNATION	NAME	SIGNATURE	DATE
HEAD (PRODUCTION)			
HEAD (ENGINEERING)			

APPROVED BY:

DESIGNATION	NAME	SIGNATURE	DATE
HEAD (QUALITY ASSURANCE)			`