



PHARMA DEVILS

PRODUCTION DEPARTMENT

STANDARD OPERATING PROCEDURE

Title: Cleaning, Calibration and Operation of Liquid Particle Counter

SOP No.:		Department:	Microbiology
		Effective Date:	
Revision No.:	00	Revision Date:	
Supersede Revision No.:	Nil	Page No.:	1 of 3

1.0 OBJECTIVE

To lay down procedure for cleaning, calibration and operation of liquid particle counter.

2.0 SCOPE

This SOP is applicable for environmental monitoring of Production areas.

3.0 RESPONSIBILITY

Prepared by - Executive Quality Control

Checked by - Assistant Manager Microbiology / QC

Approved by - Head QA, QC

4.0 PROCEDURE

4.1 Operation

- 4.1.1 Ensure the connectivity of instrument is OK.
- 4.1.2 Ensure the Instrument is free from dust.
- 4.1.3 Make the instrument 'ON'.
- 4.1.4 Make the Computer 'ON'.
- 4.1.5 Double click on the 'Pamas' icon in computer.
- 4.1.6 Go in Rinse Setup menu & click Rinse.
- 4.1.7 After Init Device go in Set Parameters & set the parameter according to your application.
- 4.1.8 Go to sample click 'sample' & click 'New'
- 4.1.9 Feed parameter then start analysis
- 4.1.10 After completing the sample, for printout click on "sample" click "print".
- 4.1.11 Before switch off the instrument Rinse the system to clean the sensor



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4.2 Cleaning Procedure

Frequency: Daily or after each use.

- 4.2.1 Clean the front part of the instrument.
- 4.2.2 Wipe out any material in the sample holder assembly by means of tissue paper.
- 4.2.3 Clean all the sampling accessories with tissue paper after analysis and keep them in proper place.
- 4.2.4 Clean the outer surface of the instrument with dry cotton cloth.

4.3 Calibration Procedure

Frequency: Once in 6 months.

Note: Calibration of the instrument is to be carried out by third party (refer SOP.....)

5.0 SAFETY & PRECAUTIONS

Not Applicable

6.0 REVISION HISTORY

Revision No.	Reason for Revision	Superseded from & Date
00	First Issue	-----

7.0 REFERENCES

Not applicable.



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8.0 ABBREVIATIONS

SOP : Standard Operating Procedure

QC : Quality Control

No. : Number

9.0 ANNEXURES

Not applicable