



# PHARMA DEVILS

## QUALITY CONTROL DEPARTMENT

### STANDARD OPERATING PROCEDURE

<b>Department:</b> Quality Control	<b>SOP No.:</b>
<b>Title:</b> Operation, Cleaning and Calibration of liquid Particle Counter	<b>Effective Date:</b>
<b>Supersedes:</b> Nil	<b>Review Date:</b>
<b>Issue Date:</b>	<b>Page No.:</b>

#### 1.0 OBJECTIVE:

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

#### 2.0 SCOPE:

This SOP is applicable for operation, cleaning and calibration of liquid particle counter (Make : PAMAS, Model : SVSS C).

**3.0 RESPONSIBILITY** – Execution- Executive QC  
Checking -Assistant Manager QC

**4.0 ACCOUNTABILITY** - Manager Quality Control

#### 5.0 PROCEDURE:

##### 5.1 OPERATION:

5.1.1 Ensure the connectivity of instrument is OK.

5.1.2 Ensure the Instrument is free from dust.

5.1.3 Make the instrument 'ON'.

5.1.4 Make the Computer 'ON'.

5.1.5 Double click on the 'Pamas' icon in computer.

5.1.6 Go in Rinse Setup menu & click Rinse.

5.1.7 After Init Device go in Set Parameters & set the parameter according to your application.

5.1.8 Go to sample click 'sample' & click 'New'

5.1.9 Feed parameter then start analysis

5.1.10 After completing the sample , for printout click on "sample" click "print".

5.1.11 Before switch off the instrument Rinse the system to clean the sensor

##### 5.2 CALIBRATION PROCEDURE:

Frequency : Once in 6 months.

Note: Calibration of the instrument is to be carried out by third party

##### 5.3 CLEANING PROCEDURE:

**Frequency:** Daily or after each use.



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5.3.1 Clean the front part of the instrument .

5.3.2 Wipe out any material in the sample holder assembly by means of tissue paper.

5.3.3 Clean all the sampling accessories with tissue paper after analysis and keep them in proper place.

5.3.4 Clean the outer surface of the instrument with dry cotton cloth.

5.3.5 Record the details of cleaning in log card.

#### 6.0 SAFETY & PRECAUTIONS:

Not Applicable

#### 7.0 REVISION HISTORY:

Revision No.	Reason for Revision	Superseded from & date

#### 8.0 DISTRIBUTION:

Copy No.	Issuance Record				Withdrawal Record		Destruction Record	
	Date	Dept. issued	Name / Signature of receiver	Issued By Name / Signature	By	Sign/ Date	By	Sign/ Date

#### 9.0 REFERENCES:

Not Applicable

#### 10.0 ABBREVIATIONS & ANNEXURES:

SOP : Standard Operating Procedure

No. : Number

QC : Quality Control

**Annexures : Not Applicable**