



PHARMA DEVILS

MICROBIOLOGY DEPARTMENT

STANDARD OPERATING PROCEDURE

Department: Microbiology	SOP No.:
Title: Procedure for Monitoring of Differential Pressure in Microbiology Laboratory	Effective Date:
Supersedes: Nil	Review Date:
Issue Date:	Page No.:

1.0 OBJECTIVE:

To lay down a Procedure for Monitoring of Differential Pressure in Microbiology Laboratory.

2.0 SCOPE:

This SOP is applicable for Monitoring of Differential Pressure in Microbiology Laboratory.

3.0 RESPONSIBILITY:

Officer / Executive – Microbiologist

4.0 ACCOUNTABILITY:

Head – QC

5.0 PROCEDURE:

5.1 OBSERVATIONS OF DIFFERENTIAL PRESSURE:

5.1.1 Record the Differential Pressure reading from the Magnehlic Gauge /Differential pressure meter.

5.1.2 Record all reading of Sterility Area megnehlic gauge in **Annexure-I**, Titled (“**Differential Pressure Monitoring Record of Sterility Room**”)

5.1.3 Record all reading of MLT and Assay Area in **Annexure-II** (“**Differential Pressure Monitoring Record of MLT and Assay Room**”)

5.1.4 Differential Pressure Monitoring Record as following times in each day.

09:00 hrs. ±30 min

15:00 hrs. ±30 min

21:00 hrs. ±30 min

03:00 hrs. ±30 min

6.0 REFERENCES:

Not Applicable

7.0 ANNEXURES:

ANNEXURE No.	TITLE OF ANNEXURE	FORMAT No.
Annexure-I	Differential Pressure Monitoring Record of Sterility Room	
Annexure-II	Differential Pressure Monitoring Record of MLT and Assay Room	

ENCLOSURES: SOP Training Record



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8.0 DISTRIBUTION:

- Controlled Copy No. 01 Quality Assurance Department
- Controlled Copy No. 02 Quality Control Department
- Master Copy Quality Assurance Department

9.0 ABBREVIATIONS:

%	Percentage
°C	Degree Centigrade
Hr.	Hour
NMT	Not More Than
QA	Quality Assurance
QC	Quality Control
RH	Relative Humidity
SOP	Standard Operating Procedure

5.0 REVISION HISTORY:

CHANGE HISTORY LOG

Revision No.	Details of Changes	Reason for Change	Effective Date	Updated By

