



PHARMA DEVILS

MICROBIOLOGY DEPARTMENT

STANDARD OPERATING PROCEDURE

Title: Temperature, Humidity and Differential Pressure Monitoring

SOP No.:		Department:	Microbiology
		Effective Date:	
Revision No.:	00	Revision Date:	
Supersede Revision No.:	Nil	Page No.:	1 of 4

1.0. OBJECTIVE :

To lay down a procedure for temperature, humidity and differential pressure monitoring in microbiology and quality control department.

2.0. SCOPE:

This procedure is applicable for temperature, humidity and differential monitoring in microbiology and quality control department at

3.0. RESPONSIBILITY:

Officer/Executive-Quality Control

4.0. ACCOUNTABILITY:

Head –Quality Control Department

5.0 DEFINITION:

NA

6.0. PROCEDURE:

- 6.1. Ensure the digital hygrometer for temperature, humidity and differential pressure is calibrated
- 6.2. Note down the temperature, humidity and differential pressure twice in a day between 09:00 hrs to 10:00 hrs and 14.00 hrs to 15.00 hrs
- 6.3. Enter the detail as per format F01-00 of this SOP
- 6.4. Limit for temperature, humidity and differential pressure shall be considered as per format F02-00.
- 6.5. If any abnormal reading found intimate to engineering department and stop the activity
- 6.6. If any parameter e.g. temperature, humidity and pressure differential will go beyond the limit the digital display gauge will give beep sound continuously.



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7.0. ABBREVIATION:

Abbreviation	Full form of abbreviation used
QC	Quality Control
Ltd.	Limited
SOP	Standard Operating Procedure
MLT	Microbial Limit Test
QA	Quality Assurance
°C	Degree Centigrade
%	Percent

8.0. ANNEXURES:

Annexure No.	Title of Annexure	Format No.
Annexure-I	Temperatue,Humidity And Pressure Differential Monitoring	F01-00
Annexure-II	Limit Of Temperatue,Humidity And Pressure Differential	F02-00

9.0 DISTRIBUTION:

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

10.0 REFERENCES:

- IH

11.0 REVISION HISTORY:

Revision No.	Change Control No.	Details of Changes	Reason of Changes	Effective Date	Done By
00	Not Applicable	Not Applicable	New SOP		



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ANNEXURE-I

TEMPERATURE, HUMIDITY AND PRESSURE DIFFERENTIAL MONITORING

Name of Area :
Limit of Temperature:
Limit of Humidity :
Limit of Differential Pressure wrt :
Hygrometer ID :

Date	Time	Temperature	Humidity	Pressure Differential	Verified by	Checked by



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ANNEXURE-II

LIMIT OF TEMPERATUE, HUMIDITY AND PRESSURE DIFFRENTIAL

S.No.	Name of Area	Limit of Temperature	Limit of Humidity	Limit of Differential Pressure (MMWC)	Differential Pressure wrt