

PHARMA DEVILS

MICROBIOLOGY DEPARTMENT

| STANDARD OPERATING PROCEDURE | |
|---|-----------------|
| Department: Microbiology | SOP No.: |
| Title: Gowning Qualification for Entry to Critical Area | Effective Date: |
| Supersedes: Nil | Review Date: |
| Issue Date: | Page No.: |

1.0 Objective

To lay down a procedure for gowning qualification of persons entering in the Critical area (Clean room of Grade B and Grade C) like manufacturing, and testing areas.

2.0 Scope

This procedure is applicable at Quality Control department of formulation plant.

3.0 Responsibility

Executive/Officer - Microbiology : Shall be responsible to follow the procedure for

Gowning Qualification for Entry to Critical Area.

Head - QC/Designee : Shall be responsible for the compliance of this SOP.

4.0 Abbreviations and Definitions

QC : Quality Control

5.0 Procedure

- 5.1 Persons are allowed to work/stay in aseptic area only after successful completion of gowning qualification (i.e. after microbial results)
- 5.2 Only medically certified employees are eligible for gowning qualification.
- 5.3 Disinfect the sampling kit with suitable disinfectant solution using lint free cloth.
- 5.4 Prepare the sampling Kit with all requirements that should include the contact plates required for monitoring. Enter the area as per the entry and exit procedure specified for that area.
- 5.5 Gowning qualification shall be conducted by already qualified person.
- 5.6 Perform personnel monitoring, in return change room grade B or grade C during exit from the area. Note down the observations as per checklist for gowning procedure, while the person to be qualified is performing gowning.



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- 5.7 Take surface monitoring by contact plates from the locations as per the SOP titled "Personal Monitoring".
- 5.8 Incubate the Soyabean casein digest agar plates at 20-25°C for initial 3 days and at 30-35 °C for later 2 days.
- 5.9 Counts for bacteria and fungi should be taken at the end of 5 days and record the result as per Annexure-1.
- 5.10 In case of any out of specification results perform the investigation and take the necessary corrective action.

6.0 Forms and Records

6.1 Personal Monitoring Report : Annexure-1

6.2 Certificate : Annexure-2

7.0 Distribution

7.1 Master Copy : Documentation Cell (Quality Assurance)

7.2 Controlled Copies : Quality Control, Quality Assurance

8.0 History

| Date | Revision Number | Reason for Revision |
|------|-----------------|---------------------|
| | 00 | New SOP |