



STANDARD OPERATING PROCEDURE

Department: Microbiology	SOP No.:
Title: Procedure for Sterilization of Aseptic Area Gowning	Effective Date:
Supersedes: Nil	Review Date:
Issue Date:	Page No.:

1.0 OBJECTIVE:

To lay down a procedure for sterilization of aseptic area gowning.

2.0 SCOPE:

This SOP is applicable for sterilization of aseptic area gowning in Microbiology Lab of Quality Control Area.

3.0 RESPONSIBILITY:

Officer / Executive - Microbiology

4.0 ACCOUNTABILITY:

Head – QC

5.0 ABBREVIATIONS:

HPHV	High Pressure High Vacuum
Ltd.	Limited
ML	Microbiology Laboratory
No.	Number
QC	Quality Control
QA	Quality Assurance
SS	Stainless Steel
SOP	Standard Operating Procedure
UV	Ultra Violet

6.0 PROCEDURE:

- 6.1 Aseptic garment includes a boiler suit, headgear and booties.
- 6.2 Aseptic garments should not have external pockets or unnecessary tucks. Edges of the garments should be sealed and seams to be all enveloping.
- 6.3 Take cleaned aseptic garments which are cleaned in such a way that they do not gather contaminants, which can later be shed while working.
- 6.4 Fold the boiler suit's arms and legs towards outer side to halfen their length.
- 6.5 Fold the boiler suit's inversely and then nearby into 3 fold.
- 6.6 Fold booties by inversely half of it length onwards and then folding it into two fold.
- 6.7 Place folded boiler suits, headgear and booties in bags provided for aseptic dress.
- 6.8 Put the garments bags in autoclave and operate the cycle HPHV-1 (121°C for 30 minutes) for garments sterilization as per SOP.



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6.9 After completion of cycle open the door of Autoclave towards aseptic side.

6.10 Unload the autoclave and place the garment in dynamic garment storage cabinet placed in Air lock-2.

7.0 ANNEXURES:

Not Applicable

ENCLOSURES: SOP Training Record

8.0 DISTRIBUTION:

- Controlled Copy No. 01 Quality Assurance
- Controlled Copy No. 02 Microbiology Laboratory
- Master Copy Quality Assurance

9.0 REFERENCES:

Not Applicable

10.0 REVISION HISTORY:

CHANGE HISTORY LOG

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