



STANDARD OPERATING PROCEDURE

Department: Microbiology

SOP No.:

Title: Handling of Spillage in Microbiology Laboratory

Effective Date:

Supersedes: Nil

Review Date:

Issue Date:

Page No.:

1.0 PURPOSE

1.1 To lay down the procedure for handling of Spillage in Microbiology laboratory.

2.0 SCOPE

2.1 This Standard Operating Procedure is applicable in microbiology section at Quality Control department.

3.0 RESPONSIBILITY

3.1 Microbiologist / Executive

3.1.1 Responsible for all types of microbial spillage in microbiology lab

3.2 HOD/Designee

3.2.1 Ensure proper control and compliance of the SOP.

4.0 DEFINITION

4.1 NA

5.0 PROCEDURE

5.1 Spillage of bacterial or yeast and mould culture suspensions and contaminated media shall be immediately flooded with validated disinfectant solution and allowed to be in contact at least for 10 minutes.

5.2 Wear hand gloves, mask and clean up the spills with cotton or cloth.

5.3 Mop the area with 70 % v/v IPA.

5.4 Put the cotton or cloth used for cleaning of the spillages in a beaker. Decontaminate it by following the current version of SOP "Disposal of Used Media And Cultures"

5.5 Discard the material in ETP.

5.6 Disinfect the hands with 70 % v/v IPA.

6.0 ANNEXURES

6.1 Nil



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7.0 ABBREVIATION

- 7.1 SOP : Standard Operating Procedure
- 7.2 QC : Quality Control
- 7.3 v/v : volume / volume
- 7.4 IPA : Isopropyl alcohol
- 7.5 ETP : Effluent treatment plant
- 7.6 NA : Not Applicable
- 7.7 CC : Change Control
- 7.8 HOD : Head of Department

8.0 REFERENCE

- 8.1 Nil