

PART 1
GENERAL PROCEDURES AND TECHNIQUES

CONTENTS OF PART I

	<i>Page</i>
SCOPE OF PART I	1.4
SECTION I. SAMPLING, MATERIALS, CLEANING AND STERILIZATION OF LABORATORY EQUIPMENT	1.5
1.1 Sampling and Sample Preparation	1.5
1.2 Media, Reagents and Solutions	1.5
1.3 Glassware	1.5
1.4 Cleaning of New Laboratory Equipment	1.5
1.5 Cleaning of Used Laboratory Equipment	1.6
1.6 Sterilization of Equipment	1.7
1.7 Incubator Temperatures	1.8
SECTION 2. GENERAL TECHNIQUES	1.9
2.1 Preparation of Dilutions	1.9
2.2 Plate Count Methods	1.9
2.3 Colony Count - Membrane Filtration Method	1.15
2.4 Most Probable Number Method	1.18
APPENDICES	1.20
A Sterility Testing	1.20
B Probability Tables for Estimation of Bacterial Numbers by the Dilution Tube Technique (McCrary's Tables)	1.23