

1. Record Nr.	UNINA9910459874303321
Titolo	Basic malaria microscopy . Volume 2 Tutor's guide [[electronic resource] /] / World Health Organization
Pubbl/distr/stampa	Geneva, : WHO, 2010
ISBN	1-282-76085-8 9786612760853 92-4-068539-1
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (57 p.)
Disciplina	616.9362
Soggetti	Medical microscopy Malaria - Diagnosis Malaria - Prevention Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes questionnaire for evaluation of training.
Nota di contenuto	COVER; COPYRIGHT; Contents; Preface to the second edition; Introduction; Learning unit 1: Malaria, the disease; Learning unit 2: Cleaning and storing microscope slides; Learning unit 3: Keeping accurate records; Learning unit 4: Preparing blood films; Learning unit 5: Staining blood films with Giemsa stain; Learning unit 6: The microscope; Learning unit 7: Examining blood films; Learning unit 8: Examining blood films for malaria parasites; 39 Learning unit 9: Routine examination of blood films for malaria parasites; Learning unit 10: Supervision in malaria microscopy Annex 1: Equipment and reagents required for the training course Annex 2: Questionnaire for evaluating training
Sommario/riassunto	Microscopists are vital to malaria programmes, and their diagnostic and technical skills are relied on in both curative services and disease surveillance. Thus, training in malaria microscopy must be sound and must reach today's high standards. This training package has been adjusted to meet the changes in the way malaria is diagnosed and treated. The training manual is divided in two parts: a learner's guide (Part I) and a tutor's guide (Part II). The package includes a CD-ROM,

2. Record Nr.	UNINA9910830728203321
Titolo	AIChE equipment testing procedure : tray distillation columns [[electronic resource]] : a guide to performance evaluation // prepared by the Equipment Testing Procedures Committee
Pubbl/distr/stampa	New York, N.Y., : American Institute of Chemical Engineers, c1987
ISBN	1-282-81744-2 9786612817441 0-470-93839-0 0-470-93838-2
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (32 p.)
Collana	AIChE equipment testing procedure
Disciplina	660.28425
Soggetti	Distillation apparatus - Testing Chemistry, Technical - Equipment and supplies - Evaluation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	AIChE Equipment Testing Procedure Tray Distillation Columns: A Guide to Performance Evaluation; TABLE OF CONTENTS; 100.0 PURPOSE AND SCOPE; 101.0 Purpose; 102.0 Scope; 103.0 Liability; 200.0 DEFINITIONS AND DESCRIPTIONS OF TERMS; 201.0 Flow Quantities; 202.0 Key Components; 203.0 Tray Efficiency; 204.0 Operating Lines; 205.0 Pinch; 206.0 Maximum Throughput; 207.0 Minimum Throughput; 208.0 Operating Section; 209.0 Hardware; 300.0 TEST PLANNING; 301.0 Safety; 302.0 Environmental; 303.0 Preliminary Preparation; 303.1 Test Objectives; 303.2 Organizational Resources; 303.3 Schedule 303.4 Column Control and Instrumentation 303.5 Peripheral Equipment; 303.6 Pretest Calculations; 304.0 Types of Tests; 304.1 Performance Tests; 304.2 Acceptance Tests; 305.0 Specific Areas of Interest; 305.1 Tray Efficiency; 305.2 Capacity Limitations; 305.3 Energy Consumption; 305.4 Pressure-Drop Restrictions; 306.0 Data Requirements-Measured;

306.1 Properties of External Streams, Overall and Component Material Balances, Overall Enthalpy Balances; 306.2 Internal Temperatures; 306.3 Internal Samples; 306.4 Pressure Profiles; 307.0 Data Requirements-Physical Properties; 307.1 Essential Data 307.2 Auxiliary Data 308.0 Test Procedure Documentation; 400.0 METHODS OF MEASUREMENT AND SAMPLING; 401.0 Measurement of Temperatures; 401.1 Accuracy; 401.2 Errors; 402.0 Measurement of Flow Rates; 402.1 Orifice Meters; 402.2 Rotameters; 402.3 Direct Volume or Weight Measurement; 403.0 Measurement of Column Pressure Drop; 403.1 Instruments; 403.2 Pressure Taps; 403.3 Seal Pots; 403.4 Accuracy; 404.0 Sampling Procedure; 404.1 General; 404.2 Selection of Sampling Points; 404.3 Sample Connections; 404.4 Containers; 404.5 Sampling of High Boiling Materials 404.6 Sampling of Intermediate Boiling Materials 404.7 Sampling of Materials Having Boiling Points Below -50°F (-46°C); 404.8 Labeling and Handling of the Samples; 500.0 TEST PROCEDURE; 501.0 Preliminary; 502.0 Pretest Procedure for Maximum Hydraulic Throughput; 502.1 Reaching the Flooding Point; 502.2 Capacity Test; 503.0 Test Period; 503.1 Establishment of Steady State Conditions; 503.2 Length of Test Period; 600.0 COMPUTATION OF RESULTS; 601.0 Verification of Test Data; 602.0 Material Balance; 603.0 Enthalpy Balance; 603.1 Overall Balance; 603.2 Internal Flow Rates; 604.0 Column Capacity 605.0 Column Pressure Drop 606.0 Overall Column Efficiency; 606.1 Computer Calculation; 606.2 Graphical Calculation; 607.0 Murphree Tray Efficiency; 608.0 Sample Calculations; 700.0 INTERPRETATION OF RESULTS; 701.0 Sources of Experimental Error; 702.0 Effects of Experimental Error; 703.0 Possible Reasons for Not Meeting Design Performance; 703.1 Mechanical; 703.2 Process; 704.0 Application of Test Results to Design Conditions; 800.0 APPENDIX; 801.0 Notation; 802.0 Illustrations; 803.0 Sample Calculation; 803.1 English Units; 803.2 SI Units; 804.0 References

Sommario/riassunto

Special Details: Equipment Testing Procedure. Softcover Member and other discounts do not apply to this title.