



World Health  
Organization

**Guidance for countries on the specifications for  
managing TB laboratory equipments and supplies**

*Guidance for countries on the  
specifications for managing TB  
laboratory equipments  
and supplies*



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This document was developed by:

Knut Feldmann

Grace Kahenya

Catherine Mundy

Armand Van Deun

Véronique Vincent

We acknowledge the contributions of:

Mohamed Abdel Aziz

Jean de Dieu Iragena

Chris Gilpin

Soleil Labelle

John Loeber

CN Paramasivan

John Ridderhof

Marina Shulgina

Willy Urassa

Fuad Mirzayev

Karin Weyer

Marija Joncevska

Jessica Minion

Mark Perkins

Javid Syed

Adithya Cattamanchi

Catharina Boehme

Moses Joloba

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## Acronyms

|                |  |
|----------------|--|
| A              | ampere   |
| AC             | alternating current                            |
| AFB            | acid-fast bacilli                              |
| AIDS           | acquired immunodeficiency syndrome             |
| bp             | base pair                                      |
| BSC            | biological safety cabinet                      |
| °C             | degrees Celsius                                |
| C <sub>A</sub> | average monthly consumption                    |
| CFC            | chlorofluorocarbon                             |
| CI             | colour index                                   |
| dBa            | decibel (A-scale weighted)                     |
| DC             | direct current                                 |
| DNA            | deoxyribonucleic acid                          |
| DNase          | deoxyribonuclease                              |
| DOTS           | directly observed treatment, short-course      |
| DST            | drug-susceptibility testing                    |
| EDTA           | ethylenediaminetetraacetic acid                |
| EN             | European norms (standards)                     |
| ETFE           | ethylene tetrafluoroethylene                   |
| FEFO           | first expired, first out                       |
| FIFO           | first in, first out                            |
| FL-DST         | first-line drug susceptibility testing         |
| FM             | fluorescence microscope                        |
| GLP            | good laboratory practice                       |
| HDPE           | high-density polyethylene                      |
| HEPA           | high-efficiency particulate air                |
| HFC            | hydrofluorocarbon                              |
| HIV            | human immunodeficiency virus                   |
| Hz             | hertz ( <i>frequency</i> )                     |
| IEC            | International Electrotechnical Commission      |
| ISO            | International Organization for Standardization |

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