

WHO

operational
handbook on
tuberculosis

Module 3: Diagnosis

Rapid diagnostics for
tuberculosis detection

2021 update



World Health
Organization

WHO operational handbook on tuberculosis

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**Rapid diagnostics for
tuberculosis detection**

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Abbreviations and acronyms

AFB	acid-fast bacilli
AHD	advanced HIV disease
AIDS	acquired immunodeficiency syndrome
ART	antiretroviral therapy
CC	critical concentration
CI	confidence interval
CSF	cerebrospinal fluid
DNA	deoxyribonucleic acid
DR-TB	drug-resistant tuberculosis
DST	drug-susceptibility testing
EQA	external quality assessment
FIND	Foundation for Innovative New Diagnostics
FL-LPA	line-probe assay for first-line drugs
GDG	Guideline Development Group
GLI	Global Laboratory Initiative
GTB	Global TB Programme
HIV	human immunodeficiency virus
Hr-TB	isoniazid-resistant, rifampicin-susceptible TB
IT	information technology
LAM	lipoarabinomannan
LAMP	loop-mediated isothermal amplification
LF-LAM	lateral flow lipoarabinomannan assay
LoD	limit of detection
LPA	line-probe assay

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