

### List of TB Diagnostic test kits and equipments classified according to the Global Fund Quality Assurance Policy

According to Global Fund Quality Assurance Policy for Diagnostic Products ([https://www.theglobalfund.org/media/5885/psm\\_qadiagnostics\\_policy\\_en.pdf](https://www.theglobalfund.org/media/5885/psm_qadiagnostics_policy_en.pdf)), in force since 1st March 2011, Grant Funds may only be used to procure Diagnostic Products if they have been:

**Criterion 1-** prequalified by the WHO Prequalification of In Vitro Diagnostics Programme, or

**Criterion 2-** recommended by the WHO Global TB programme, or

**Criterion 3-** authorized for use by one of the Regulatory Authorities of the Founding Members of GHTF when stringently assessed (high risk classification),

**Criterion 4-** acceptable for procurement using Grant Funds, as determined by the Global Fund, based on the advice of the WHO Expert Review Panel

The list is an overview of Diagnostic Products to assist Principal Recipients (PRs) of Global Fund grants to identify the status of products according to the Global Fund Quality Assurance Policy. It includes products recommended for use after technical evaluation by WHO Prequalification of Diagnostics Programme, WHO Global TB programme recommendation, Regulatory Authorities of GHTF founding members and the WHO hosted Expert Review Panel.

The list is not exhaustive; PRs can procure product(s) not listed below as long as PRs demonstrate that the product is compliant with one of the above mentioned requirements.

The list is adapted from the lists posted in the following websites:

The list is updated regularly based on evidence received by the Global Fund.

### Lateral Flow Mycobacterial Lipoarabinomannan (LAM) tests for TB (TB-LAM)

Product codes superscripted with a \* (star) mark indicates that product is WHO prequalified

Manufacturer Product Catalogue number	Product Name	Number of tests per kit	Initial Sensitivity	Final Specificity	Manufacturer	Analyte	Specimen Type	Anticipated Shelf life (months)/ Storage temperature	Comments	Eligibility WHO or GHTF countries
7D2740	Alere Determine TB LAM Ag	100T/kit	see IFU	see IFU	Abbott Rapid Diagnostics	lipoarabinomannan	urine	18 months / 2°C to 30°C		WHO Global TB program policy recommendation

N/A- NOT APPLICABLE

Disclaimer: The Global Fund does not endorse or warrant the fitness of any product on the List for a particular purpose. In addition, the Global Fund assumes no responsibility for any misstatement or omission from the list and directs Principal Recipients of Global Fund grants to conduct their own independent confirmation that the information on a given product on the list is accurate before relying on it to make a purchase order for that product, and to ensure that any purchase is in compliance with all the requirements of the Global Fund's quality assurance policy. The Global Fund does not warrant or represent that the products listed have obtained regulatory approval for use in any particular country of the world, or that their use is otherwise in accordance with the national laws and regulations of any country, including, but not limited to, intellectual property laws. The Global Fund disclaims any and all liability and responsibility for any injury, death, damage or loss of any kind whatsoever that may arise as a result of, or in connection with the procurement, distribution and use of any product included in the list.

List of TB Diagnostic test kits and equipments eligible for procurement according to Global Fund QA Policy for Diagnostic Products

MTB Nuclear Acid Amplification Technologies (excluding Line Probe Assays)

Product codes superscripted with a \* (star) mark is WHO prequalified

Manufacturer Product Catalogue number	Product Name (IVD reagent)	Reference detail	Platform	Manufacturer	Detection type	Anticipated Shelf life (months)	Recommended storage temperature	Specimen type	Comments	Eligibility WHO or GHTF countries
08N15-090	Abbott RealTime MTB Amplification Reagent Kit	96T/kit	Abbott Realtime System	Abbott GmbH & Co KG, Wiesbaden, Germany	MTBC DNA	18 months	-25°C to -15°C	Sputum bronchial alveolar lavage	ERPD as RISK CATEGORY-2 / Non-Objection-Letters are required for procurement	ERPD until 17th March 2021
08N28-090	Abbott RealTime MTB RIF/INH Resistance Amplification Reagent Kit	96T/kit	Abbott Realtime System	Abbott GmbH & Co KG, Wiesbaden, Germany	MTBC DNA	12 months	-25°C to -15°C	Sputum bronchial alveolar lavage	ERPD as RISK CATEGORY-2 / Non-Objection-Letters are required for procurement	ERPD until 17th March 2021
443878	BD MAX™ MDR -TB	24T/kit	BD MAX™ System	Becton Dickenson & Co, BD Bioscience	MTBC DNA	9 months	2°C to 28°C	Sputum bronchial alveolar lavage	ERPD as RISK CATEGORY-2 / Non-Objection-Letters are required for procurement	ERPD until 17th March 2021
CGXMTBRIF	Xpert MTB/RIF kit	10T/kit or 50T/kit	GeneXpert	Cepheid, Sunnyvale, USA	MTBC DNA	9 months	-28°C to -2°C	- Sputum - bronchial alveolar lavage - selected extrapulmonary specimens	For consumables and details of components refer to IFU	WHO Global TB program policy recommendation
GXMTB/RIF-ULTRA-10 GXMTB/RIF-ULTRA-50	Xpert MTB/RIF kit Ultra	10T/kit or 50T/kit	GeneXpert	Cepheid, Sunnyvale, USA	MTBC DNA	9 months	-28°C to -2°C	- Sputum - bronchial alveolar lavage - selected extrapulmonary specimens	For consumables and details of components refer to IFU	WHO Global TB program policy recommendation

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972000	Loopamp™ MTBC Detection Kit	96T/kit	HumaLoop	Eiken Chemical Co., Ltd, Tokyo, Japan (distributed by HUMAN Gesellschaft für Biochemica und Diagnostica mbH, Wiesbaden, Germany)	MTBC DNA	14 months	2°C to 30°C	Sputum bronchial alveolar lavage	For consumables and details of components refer to IFU	WHO Global TB program policy recommendation
62824 62896	FluoroType® MTBDR VER 2.0	24T/kit or 96T/kit	GenoXtract 96 (catalog no. 900044)/FluoroCycler®XT (catalog no. 2017)	Hain Lifescience GmbH, Germany	MTBC DNA	on request	-20°C to -18°C	see IFU	ERPD as RISK CATEGORY-2 / Non-Objection-Letters are required for procurement	ERPD until 17th March 2021
601030005 / 601030020	Truenat™ MTB	5T/kit or 20T/kit	Truelab™ Real Time Quantitative micro PCR Analyzers	Molbio Diagnostics Pvt. Ltd. Goa, India	MTBC DNA	24 months	2°C to 30°C	Sputum bronchial alveolar lavage	For consumables and details of components refer to IFU	WHO Global TB program policy recommendation
601130005 / 601130020	Truenat™ MTB Plus	5T/kit or 20T/kit	Truelab™ Real Time Quantitative micro PCR Analyzers	Molbio Diagnostics Pvt. Ltd. Goa, India	MTBC DNA	24 months	2°C to 30°C	Sputum bronchial alveolar lavage	For consumables and details of components refer to IFU	WHO Global TB program policy recommendation
601210005 601210020	Truenat™ MTB Rif Dx	5T/kit or 20T/kit	Truelab™ Real Time Quantitative micro PCR Analyzers	Molbio Diagnostics Pvt. Ltd. Goa, India	MTBC DNA	24 months	2°C to 30°C	Sputum bronchial alveolar lavage	For consumables and details of components refer to IFU	WHO Global TB program policy recommendation

N/A- NOT APPLICABLE

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### MTB species identification RDTs in liquid and solid culture

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Manufacturer Product Catalogue number	Product Name	Number of tests per kit	Sensitivity	Specificity	Manufacturer	Analyte	Specimen Type	Anticipated Shelf life (months)/ Storage temperature	Comments	Eligibility WHO or GHTF countries
08FK50	SD Bioline TB Ag MPT64 Rapid		98.6%	100%	Abbott Rapid Diagnostics	TB Ag MPT64	liquid and solid culture	1°C to 30°C		WHO Global TB program policy recommendation
245159	BD MGIT™ TBc Identification Test	25T/kit	100.0%	100%	Abbott Rapid Diagnostics	TB Ag MPT64	liquid and solid culture			WHO Global TB program policy recommendation
CATBo870 CATBo871	Capilia TB-Neo	100T/kit 10T/kit	100.0%	100%	TAUNS Laboratories, Inc.	TB Ag MPB64	liquid and solid culture	2°C to 30°C		WHO Global TB program policy recommendation

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