

Test Definition: MTBT

BORATORIES Mycobacterium tuberculosis Complex, Molecular Detection, PCR, Paraffin, Tissue

Reporting Title: MTB complex PCR, FFPE

Performing Location: Rochester

Additional Testing Requirements:

When non-fixed specimen is available, a mycobacterial culture on that specimen must always be performed in addition to this test. If your facility is unable to perform mycobacterial culture, order CTB / Mycobacteria and Nocardia Culture, Varies concurrently with this test.

Necessary Information:

Specimen source is required.

Specimen Requirements:

The high sensitivity of amplification by polymerase chain reaction requires the specimen to be processed in an environment in which contamination of the specimen by Mycobacterium tuberculosis DNA is unlikely.

Preferred Paraffin-embedded tissue block: Supplies: Tissue Block Container (T553)

Specimen Type: Formalin-fixed, paraffin-embedded tissue block (FFPE)

Sources: Body tissue

Container/Tube: Tissue block

Collection Instructions: Submit a FFPE tissue block to be cut and returned.

Acceptable Paraffin-embedded tissue block:

Specimen Type: Formalin-fixed, paraffin-embedded tissue block (FFPE)

Sources: Body tissue

Container/Tube: Sterile container for each individual cut section (scroll).

Collection Instructions: Perform microtomy and prepare five separate 10-micron sections. Each section (scroll) must be

placed in a separate sterile container for submission.

Specimen Minimum Volume:

See Specimen Required.

Specimen Type	Temperature	Time	Special Container
Tissue, Paraffin	Ambient (preferred)		
	Refrigerated		

MAYO CLINIC
LABORATORIES
Mycobacterium tuberculosis Complex, Molecular Detection, PCR,
Paraffin. Tissue Paraffin, Tissue

Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Туре	Reportable
MTBT	SRCTB	MTB Complex PCR, FFPE, Source	Plain Text	Yes

Result Codes:

Result ID	Reporting Name	Туре	Unit	LOINC®
SRCTB	MTB Complex PCR, FFPE, Source	Alphanumeric		31208-2
TBRR	MTB Complex PCR, FFPE, Result	Alphanumeric	_	38379-4

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

87556

Reference Values:

Not applicable