

Reporting Title: Mycobacterial Culture, B
Performing Location: Mayo Clinic Laboratories - Rochester Main Campus

Shipping Instructions:
Specimen must be processed within 7 days of collection.

Necessary Information:
Specimen source is required.

Specimen Requirements:
Container/Tube:
Preferred: Green top (sodium or lithium heparin)
Acceptable: SPS (sodium polyanethol sulfonate)
Specimen Volume: 8 to 10 mL per culture
Collection Instructions:

- Send whole blood specimen in original tube.
- SPS tubes are acceptable, but not preferred.
- Note: SPS tubes must be clearly labeled as SPS. If label is obscured, sample may be canceled, as ACD (yellow top) is not an acceptable tube type.

Forms:
If not ordering electronically, complete, print, and send a [Microbiology Test Request](#) (T244) with the specimen.

Specimen Type	Temperature	Time	Special Container
Whole blood	Ambient (preferred)	7 days	
	Refrigerated	7 days	

Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Type	Reportable
CTBBL	Q00M0015	Specimen Source	Plain Text	Yes

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
CTBBL	Mycobacterial Culture, B	Alphanumeric	mL	64412-0

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:
No

CPT Code Information:
87116-Mycobacterial Culture

87118-Id MALDI-TOF Mass Spec AFB (if appropriate)

87150-Id, Mtb Speciation, PCR (if appropriate)

87153-Mtb PZA Confirmation, pcnA sequence (if appropriate)

87153-Mycobacteria Identification by Sequencing (if appropriate)

87150- Id, MTB complex Rapid PCR (if appropriate)

Reflex Tests:

Test Id	Reporting Name	CPT Units	CPT Code	Always Performed	Available Separately
ISMY	ID by 16S Sequencing	1	87153	No	No, (Bill Only)
RMALM	Id MALDI-TOF Mass Spec AFB	1	87118	No	No, (Bill Only)
RTBSP	Id, Mtb Speciation, PCR	1	87150	No	No, (Bill Only)
LCTB	Id, MTB complex Rapid PCR			No	No, (Bill Only)

Reference Values:

Negative

If positive, mycobacteria are identified.

A final negative report will be issued after 42 days of incubation.