

## Antimicrobial Susceptibility, *Mycobacterium tuberculosis* Complex, First Line, Varies

**Test ID:** TB1LN

**Explanation:** This test will become non-orderable effective immediately due to reagent backorder. First line antimicrobial agents are still available using the laboratory developed microtiter broth dilution method under Mayo test code TB2LN. TB2LN provides a minimal inhibitory concentration (MIC) endpoint with laboratory-developed interpretive criteria.

**Recommended Alternative Test:**  
**Susceptibility, *Mycobacterium tuberculosis* Complex, Second Line, Varies**

**Test ID:** TB2LN

**Methodology:**

Minimum Inhibitory Concentration (MIC) by Microtiter Broth Dilution Method

**Reference Values:**

Results are reported as minimal inhibitory concentration (MIC) values with units of mcg/mL and tentative interpretations of susceptible or resistant are provided.

**Specimen Requirements:**

**Specimen Type:** Organism

**Supplies:** Infectious Container, Large (T146)

**Container/Tube:** Middlebrook (7H10 or 7H11) or Lowenstein-Jensen medium slant or in broth (eg, Mycobacteria Growth Indicator Tube [7H9] broth)

**Specimen Volume:** Isolate

**Collection Instructions:** Organism must be in pure culture, actively growing.

**Specimen Stability Information:**

Specimen Type	Temperature	Time
Varies	Ambient (preferred)	

**CPT Code:** 87153

**Day(s) Performed:** Varies

**Report Available:** 7 to 21 days

**Questions**

Contact Brandon DeBoom, Laboratory Technologist Resource Coordinator at 800-533-1710.