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

**Test ID:** TB1LN

**Explanation:** This test will remain non-orderable due to extended reagent backorder, but first line antimicrobial agents are now 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:**

Interpretive criteria and reporting guidelines are followed using the Clinical Laboratory Standards Institute (CLSI) M24S document.

**Specimen Requirements:**

**Specimen Type:** Organism

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

**Container/Tube:** Middlebrook 7H10 agar slant

**Specimen Volume:** Isolate

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

**Specimen Stability Information:**

Specimen Type	Temperature	Time
Varies	Ambient (preferred)	
	Refrigerated	

**CPT Code:** 87186**Day(s) Performed:** Monday through Sunday**Report Available:** 21-28 days**Note:**

The following alternate referral code will become obsolete:

Test Name	Test ID	Referral Lab Code	Referral Lab
AFB Agar Proportion Method (Direct or Indirect) with 4 Drugs	ZW196	MTB2	National Jewish Health Mycobacteriology Laboratory

**Questions**

Contact Laboratory Technologist Resource Coordinators at 800-533-1710.