
Susceptibility, *Mycobacterium tuberculosis* Complex, Pyrazinamide, Varies

Test ID: TBPZA

Explanation: This test will be made non-orderable effective immediately due to extended reagent backorder. The recommended alternative referral test is listed below. An update will be provided when testing resumes.

Recommended Alternative Test:

AFB Agar Proportion Method (Direct or Indirect) with 4 Drugs

Test ID: ZW196

Referral Lab Code: MTB2

Methodology:

Agar proportion both microdilution and macrodilution

Reference Values:

Susceptible, intermediate, or resistant (S, I, R) interpretations will be included whenever CLSI interpretations are available for a drug-organism combination.

Specimen Requirements:

Complete and submit with sample: [Mycobacteriology Requisition Form](#), check the APPRO, hand write the MTB2.

Specimen Type: Isolates of mycobacteria

Container/Tube: Pure mycobacterial isolates should be sent in solid media such as a Middlebrook slant (7H10 or 7H11), Lowenstein-Jensen (LJ) slant, or in broth (7H9, MGIT, MP BACT/Alert, VersaTrek).

Specimen Volume: Lab must receive visible growth of isolate on solid media or an isolate in broth media (≥ 3 mL).

Collection Instruction: Send Pure mycobacterial isolates should be sent in solid media such as a Middlebrook slant (7H10 or 7H11), Lowenstein-Jensen (LJ) slant, or in broth (7H9, MGIT, MP BACT/Alert, VersaTrek). Ship Ambient

Min Vol: 2 mL

NOTE:

- First-line Drugs: Isoniazid, Rifampin, Ethambutol and Pyrazinamide. If resistant, a 10-drug agar proportion test (MTB1) will be performed at an additional charge.
- If organism identification is not provided, National Jewish Health will identify species and add appropriate additional charges.

Specimen Stability Information:

Specimen Type	Temperature	Time
Isolate	Ambient (preferred)	
	Refrigerated	

CPT Code:

87188 x4

87190 x10 (if appropriate)

Miscellaneous Referral Test Fee:

MTB2 only charge: \$257.20

If drugs are resistant the MTB1 (10 drugs) will be performed at an additional charge of \$151.80

Day(s) Performed: Monday – Saturday

Report Available: 49 days

NY State Available: No

Questions

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