

## **Test Definition: MTBPZ**

Mycobacterium tuberculosis Complex, Pyrazinamide Resistance by pncA DNA Sequencing, Varies

Reporting Title: Mtb PZA Resistance, pncA Sequencing

Performing Location: Mayo Clinic Laboratories - Rochester Main Campus

#### **Shipping Instructions:**

1. See <u>Infectious Specimen Shipping Guidelines</u>.

2. Place specimen in a large infectious container (T146) and label as an etiologic agent/infectious substance.

### **Necessary Information:**

Specimen source and suspected organism identification are required.

#### **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.

#### Forms:

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

Specimen Type	Temperature	Time	Special Container
Varies	Ambient (preferred)		
	Refrigerated		

### Ask at Order Entry (AOE) Questions:

Tes	Questi	Description	Туре	Report
t ID	on ID			able
MT	Q00M0	Specimen Source (Required) and Organism Identification (Required unless	Plain	Yes
BPZ	041	concurrent identification test is ordered)	Text	

#### **Result Codes:**

Result ID Reporting Name		Туре	Unit	LOINC®
MTBPZ	Mtb PZA Resistance, pncA Sequencing	Alphanumeric	mL	46245-7

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

#### Supplemental Report:

No



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#### **CPT Code Information:**

87153-Mtb PZA Confirmation, pncA Sequence

### **Reflex Tests:**

Test Id	Reporting Name	СРТ	СРТ	Always	Available
		Units	Code	Performed	Separately
MTBV	Mtb PZA Confirmation, pnc A	1	87153	No	No, (Bill Only)
Р	Sequence				

### **Reference Values:**

Pyrazinamide resistance not detected