



# Why Wait for AFB Culture Results?

## Get Same Day Diagnosis of *Mycobacterium Tuberculosis* Complex

**NAA testing should be performed on at least 1  
respiratory specimen from each patient who has signs  
and symptoms of pulmonary TB**  
-- (Updated Guidelines from the CDC, Jan. 2009)

	TAT	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
<b>AFB Smear</b>	24 Hours						
Rapid and inexpensive, but limited by poor sensitivity, and does not identify TB							
<b>AFB Culture</b>	3-6 Weeks	Why wait for culture?					
Still required for drug-susceptibility testing and genotyping							
<b>TB PCR (NAA)</b>	24-48 Hours						
Provides identification of TB within 48 hours at 95% sensitivity							

### Utilization of Nucleic Acid Amplification (NAA) testing leads to:

- **Earlier treatment initiation**
- **Improved patient outcomes**
- **Increased opportunities to interrupt transmission**
- **More effective public health interventions**

### Order Genetic Assays Test #250 Mycobacteria DNA by PCR

Qualitative Results provided for:

- *Mycobacteria DNA* (all known species)
- *M. tuberculosis* complex
- *M. avium* species
- *M. intracellulare* species

For identification of other atypical mycobacteria species, order **Test #1000 DNA Sequencing**

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