

Mycobacterium tuberculosis DNA Amplified Direct Detection

- Comment:** Sites submitting specimens for testing must have prior approval by the Tuberculosis Control Program at the Department of Health and Human Services Regulation and Licensure, 402.471.2937.
- Comment:** A SPECIAL MICROBIOLOGY Requisition or NPHLWeb order must accompany this specimen.
- LIS Code: TBAPR
- Method: Quantitative Real Time PCR
- Available: Monday through Friday by 0800. STAT testing not available.
- Specimen: 5 – 10 mL Early morning sputum (expectorated or induced) collected in leak-proof container. Please indicate source of specimen.
- Unacceptable: Non-sputum respiratory specimens, bloody specimens, and leaking containers.
- Reference: Negative
- Transport: Refrigerated
- Comment:** Based on CDC recommendations, the test is appropriate for patients showing symptoms of active pulmonary tuberculosis and for whom the test result would alter case management or TB control activities. A specimen with a first time AFB positive smear on a suspect tuberculosis patient will also be automatically reflexed for *Mycobacterium* TB Amplified Direct Testing. Only one specimen per patient will be tested.

All orders for *Mycobacterium* TB amplified direct test must be accompanied by AFB culture. The new test will be performed Monday thru Friday and will be resultd the same day if the specimen is in the department by 0800 that day. Unacceptable specimens include non-sputum respiratory samples and those that are bloody or in leaking containers.

Specimen must be shipped via NPHL ground courier or Federal Express. Call NPHL at 402.559.2440 or 866.290.1406 for pick up. For any questions contact NPHL Client Services at 402.559.2440.