

MTD AMPLIFIED (MYCOBACTERIUM TUBERCULOSIS) DIRECT PROBE TEST	MYCOBACTERIOLOGY ACCPROBE CULTURE IDENTIFICATION TESTS
➤ Nucleic Acid Amplification (NNA) Test Amplified MTD test detects Mycobacterium tuberculosis rRNA directly.	➤ AccProbe Culture Identification Test available for: M. avium complex, M. tuberculosis, M. gordonae, and M. kansasii.
➤ Preliminary test	➤ Confirmatory test
➤ Test performed only on respiratory samples obtained from highly suspect TB patients.	➤ Specimen has already been growing in media. Specimen contains many AFB.
➤ NNA test performed on processed (decontaminated, and concentrated) respiratory specimens.	➤ AccuProbe performed on specimens growing in media such as: LJ, Bactec, MGIT, 7H9.
➤ Test performed on specimens prior to culture.	➤ Test performed routinely.
➤ Specimen may contain rare AFB.	➤ 1½ Hour Test
➤ Test performed upon request	
➤ 4 Hour Test	
<i>Note: Not all direct smear positive specimens are M.tuberculosis. Not all smear positive specimens will grow on media for identification.</i>	<i>Note: Not all cultures that are AFB smear positive are M.tuberculosis. They can be identified as the following: M.avium complex, M.kansasii, M.gordonae, M.chelonae, M.fortuitum, or any other Mycobacterium.</i>