

MYCOBACTERIA/NOCARDIA RESEARCH LABORATORY TEST FEE SCHEDULE

Phone: (903) 877-7685 Fax: (903) 877-7652 Website: <http://www.uthct.edu/Research/Microbiology>

<u>TEST</u>	<u>ANTIMICROBIAL SUSCEPTIBILITY TESTING</u>	<u>CHARGE</u>
01	Rapidly Growing Mycobacteria (RGM).....CPT 87186 Procedure: broth microdilution MIC (approximately 9 drugs)	\$180.00
02	<i>Nocardia</i> species.....CPT 87186 Procedure: broth microdilution MIC (approximately 12 drugs)	\$190.00
03	Other Aerobic ActinomycetesCPT 87186 (<i>Gordonia</i> , <i>Rhodococcus</i> , <i>Streptomyces</i> , <i>Tsukamurella</i> , etc.) Procedure: broth microdilution MIC (approximately 4-12 drugs)	\$190.00
04	<i>Mycobacterium marinum</i>CPT 87186 Procedure: broth microdilution MIC (8-10 drugs)	\$150.00
05	<i>Mycobacterium avium</i> complex (MAC) Susceptibility Testing.....CPT 87186 Procedure: broth microdilution MICs to clarithromycin and amikacin only	\$150.00
05A	MAC: Addition of moxifloxacin and linezolidCPT 87186 06 <i>Mycobacterium kansasii</i> (Rifampin susceptible isolates)CPT 87186 Procedure: broth microdilution MICs to rifampin and clarithromycin only	\$100.00
06	<i>Mycobacterium kansasii</i> (Rifampin susceptible isolates)CPT 87186 Procedure: broth microdilution MICs to rifampin and clarithromycin only	\$110.00
07	Other slowly growing nontuberculous mycobacteria** including rifampin resistant <i>M. kansasii</i> Procedure: broth microdilution MIC (8-10 drugs).....CPT 87186	\$150.00
08	Agar disk elution (<i>M. haemophilum</i>)CPT 87186, 87190.....	\$250.00
09	Special MIC per drug (call for availability).....CPT 87186.....	\$100.00

ISOLATION / IDENTIFICATION OF PURE CULTURE ISOLATES OF AEROBIC

ACTINOMYCETES INCLUDING NOCARDIA / MYCOBACTERIA

10	Partial 16S rRNA, <i>rpoB</i> , <i>secA1</i> , <i>erm</i> gene Sequencing: ^A CPT 87158 (CPT, lysis, extraction, purification, amplification, separation & detection); CPT 87153 (Sequencing), G0452-26 (Physician Interpretation).....	\$175.00
11	Full 16S rRNA gene Sequencing (supplements partial sequence):..... CPT 87158-59 [(CPT + modifier) lysis, extraction, purification, amplification, separation & detection]; CPT 87153-59 [(CPT + modifier) sequencing]; G0452-26 (Physician Interpretation)	\$175.00
12	Isolation of organism from mixed culture.....CPT 87077.....	\$ 75.00
13	Sequencing for Amikacin or macrolide mutational resistance CPT 87158 (CPT, lysis, extraction, purification, amplification, separation & detection); CPT 87153 (Sequencing), G0452-26 (Physician Interpretation).....	\$175.00

DNA FINGERPRINTING OF NOCARDIA / MYCOBACTERIA^B

14	DNA fingerprinting: CPT 87152 (Culture typing PFGE); CPT 87077 (Isolation); CPT 87158 (other method-enzyme digestion); G0452-26 (Physician Interpretation).per isolate....	\$325.00
15	Variable Number Tandem Repeat (VNTR); CPT 87150 (PCR/typing), CPT 87158 (extraction), CPT 87153 (sequencing) X2, G0452-26 (Physician interpretation X2).....	\$450.00

***M. xenopi* may require set up at 2 temperatures; if so, charge will be \$150 X 2.

87186 is an MIC panel.

^A Routine method for Aerobic actinomycetes including *Nocardia* and slowly growing NTM ID.

^B Must call prior to sending isolates for analysis.

* subject to change