

| 1. PATIENT INFORMATION | | | | | |
|--|--|---|---|--|------------------|
| Patient Name (Last, First) | | <input type="checkbox"/> Male <input type="checkbox"/> Female | | DOB ___/___/_____ CF Patient Registry No. | |
| 2. BILLING INFORMATION - INSTITUTIONAL BILLING ONLY | | | 3. REPORT DELIVERY INFORMATION | | |
| National Jewish Health Advanced Diagnostic Laboratories does not bill patients directly or third-party health insurance. Visit njlabs.org or call for details. | | | Client ID | | |
| | | | Account Name | | |
| Client ID | | | Address | | |
| Account Name | | | City | | State Zip |
| Address | | | Phone | | Secure Fax |
| City | | State | Zip | <input type="checkbox"/> Duplicate Report Requested | |
| Phone | | | Fax | | Phone Secure Fax |
| 4. SPECIMEN/ISOLATE INFORMATION | | | | | |
| Submitted By | | | Phone | | |
| Specimen Source (Required) | | | Isolate Submission Medium (Required) | | |
| <input type="checkbox"/> BAL <input type="checkbox"/> CSF <input type="checkbox"/> Sputum <input type="checkbox"/> Sputum (induced) <input type="checkbox"/> Blood <input type="checkbox"/> Urine <input type="checkbox"/> Tissue (specify) _____ <input type="checkbox"/> Processed specimen (specify) _____ <input type="checkbox"/> Cystic Fibrosis (CF) Patient History of <i>Pseudomonas</i> sp.? Y <input type="checkbox"/> N <input type="checkbox"/> <input type="checkbox"/> Environmental sample: Contact laboratory before collection. <input type="checkbox"/> Veterinary sample (specify animal) _____ <input type="checkbox"/> Other (specify) _____ Swabs not recommended for recovery of AFB organisms—tissue or aspirate is desired. | | | Liquid <input type="checkbox"/> Aliquot _____ mL <input type="checkbox"/> 7H9 broth <input type="checkbox"/> MGIT broth <input type="checkbox"/> BacT/ALERT broth <input type="checkbox"/> VersaTrek broth <input type="checkbox"/> Other (specify) _____ Solid (Plates or biplates are not accepted) <input type="checkbox"/> 7H10 slant <input type="checkbox"/> 7H11 slant <input type="checkbox"/> Lowenstein-Jensen slant <input type="checkbox"/> Other (specify) _____ | | |
| Submitter Identification of AFB _____ | | | MTB complex previously ruled out? Y <input type="checkbox"/> N <input type="checkbox"/> | | |
| Actual Specimen Collection Date (Required) _____ | | | Submitter Specimen # (Required) _____ | | |
| Identification must be provided for isolates when AST only is ordered. If identification is not provided, identification testing will be performed and billed accordingly. | | | | | |
| 5. MOLECULAR, MICROSCOPY, GROWTH DETECTION AND ISOLATE IDENTIFICATION | | | | | |
| <input type="checkbox"/> AFB1 | Acid-fast Bacilli (AFB) Smear & Culture (clinical specimen only) NAAT on first specimen or by request for subsequent specimen. If AFB smear and NAAT are positive, MTB1 (DIRECT) and MTB4 will be performed. | | <input type="checkbox"/> AFB3 | Acid-fast Bacilli (AFB) Smear & Culture (NTM) (clinical specimen only) | |
| | | | <input type="checkbox"/> AFB4 <input type="checkbox"/> AFB4R | Acid-fast Bacilli (AFB) Identification. If <i>M. abscessus</i> subspecies, <i>M. avium</i> complex or <i>M. chelonae</i> is identified, AFB6 is recommended. Check AFB4R box to authorize. | |
| <input type="checkbox"/> AFB2 | Nucleic Acid Amplification Test (NAAT) (clinical specimen only) | | <input type="checkbox"/> AFB6 | NTM Drug Resistance Markers for Macrolide and Aminoglycoside (Valid for <i>M. abscessus</i> subspecies, <i>M. avium</i> complex, <i>M. chelonae</i>) | |
| 6. MTB COMPLEX ANTIMICROBIAL SUSCEPTIBILITY TESTING (AST) AND MTB SPECIES IDENTIFICATION | | | | | |
| <input type="checkbox"/> MTB1 | 10-Drug agar proportion method (INH, RIF, EMB, ETH, STR, CAP, KAN, AMK, CS, PAS) | | <input type="checkbox"/> MTB3 | Pyrazinamide MIC (individual test) | |
| | | | <input type="checkbox"/> MTB4 | Molecular multidrug-resistant (MDR) TB Screen | |
| <input type="checkbox"/> MTB2 | First-Line Drugs: isoniazid, rifampin, ethambutol & pyrazinamide. If resistant, a 10-drug agar proportion test (MTB1) will be performed. | | <input type="checkbox"/> MTB5 | Molecular extensively drug-resistant (XDR) TB Screen | |
| | | | <input type="checkbox"/> MTB6 | Single-Drug MIC (circle) (INH, RIF, EMB, ETH, STR, CAP, KAN, AMK, CS, PAS, MXF, LVX, LZD, OFX, CLF, CIP, AZM, CLR, RFB) | |
| | | | <input type="checkbox"/> MTB7 | MTB Complex Species Identification | |
| 7. NTM ANTIMICROBIAL SUSCEPTIBILITY TESTING (AST) | | | | | |
| Slowly Growing NTM | | | Rapidly Growing NTM | | |
| <input type="checkbox"/> NTM10 | 10-Drug MIC: includes rifampin/ethambutol combo (CLF, CIP, MXF, AMK, STR, RFB, LZD, CLR, RIF, EMB) | | <input type="checkbox"/> NTM4 | 15-Drug MIC includes Clofazimine/Amikacin combo (AMK, KAN, TOB, FOX, IPM, CIP, DOX, MXF, TGC, CLR, AZM, AUG, SXT, LZD, CLF, CLF/AMK) | |
| <input type="checkbox"/> NTM9 | Rifampin/Ethambutol combo (includes RIF and EMB single drug MIC) | | <input type="checkbox"/> NTM5 | Single-Drug MIC (circle) (AMK, KAN, TOB, FOX, IPM, CIP, DOX, MXF, TGC, CLR, AZM, AUG, SXT, LZD, CLF, AMK/CLF, GEN, CRO, FEP, CTX, MIN) | |
| <input type="checkbox"/> NTM3 | Single-Drug MIC (circle) (RIF, EMB, CIP, MXF, AMK, LZD, CLR, CLF, RFB, STR, ETH, LVX, AZM, OFX, KAN, CS) | | <input type="checkbox"/> NTM6 | 20-Drug MIC includes Clofazimine/Amikacin combo (for human AND veterinary use) (AMK, KAN, TOB, FOX, IPM, CIP, DOX, MXF, TGC, CLR, AZM, AUG, SXT, LZD, CLF, CLF/AMK, GEN, CRO, FEP, CTX, MIN) | |
| 8. SPECIAL INSTRUCTIONS | | | 9. COLORADO CYSTIC FIBROSIS RESEARCH AND DEVELOPMENT PROGRAM (CO CF RDP) | | |
| <input type="checkbox"/> Appropriate NTM antimicrobial susceptibility testing (AST) will include MIC and AFB6 when appropriate. | | | <input type="checkbox"/> RESEARCH USE ONLY: Whole Genome Sequencing (WGS)/Biorepository complimentary for CF NTM isolates. See njhealth.org/cocfrdp. Please contact laboratory if interested in WGS for Non CF patient. | | |
| <input type="checkbox"/> Isolation of Mycobacteria from contaminated or impure specimens | | | | | |
| INTERNAL USE ONLY | | | | | |
| Received By | | Date | Account # | MRun # | Accession |