## **Advanced Diagnostic Laboratories** National Jewish Health® Client Services | 800.550.6227 Option 6 | Fax 303.398.1953 | njlabs.org

Mycobacteriology

SHIP TO: National Jewish Health

Mycobacteriology Laboratory 1400 Jackson Street, Room K422 Denver, CO 80206

1. PATIENT INFORMATION										
Patient Name (Last, First)										
Cystic Fibrosis (CF) Patient Y N History of Pseudomonas sp.? Y N CF Patient Registry No										
2. BILLING INFORMATION - INSTITUTIONAL BILLING ONLY						3.	REPORT D	ELIVERY INFORMAT	ION	
National Jewish Health Advanced Diagnostic Laboratories does not bill patients directly or third-party health insurance. Visit njlabs.org or call for details.					tly Att	ention				
					Ac	count Name				
Account Name					Ad	dress				
Address					Cit	У		State	Zip	
City State Zip						Duplicate Report Re	quested			
Billing Contact					Na	Name				
PO# Account#					Ph	Phone Secure Fax				
4. SPECIMEN/ISOLATE INFORMATION										
Submitted By Phone										
Specimen Source (Required)						Isolate Submission Medium (Required)				
☐ BAL ☐ CSF ☐ Sputum (expectorated) ☐ Sputum (induced)					Liqu	Liquid				
□ Blood □ Urine □ Tissue (specify)					□7H	☐7H9 broth ☐ MGIT broth ☐ BacT/ALERT broth				
						□ VersaTrek broth □ Other (specify)				
· · · · · · · · · · · · · · · · · · ·					- 1	Solid (Plates or biplates are not accepted)				
					1-	☐ 7H10 slant ☐ 7H11 slant ☐ Under (specify)				
					1 -	□ Lowenstein-Jensen slant □ Other (specify) □ Isolation of Mycobacterium from a contaminated or impure culture				
Submitter Identification of AFB M. tuberculosis complex previously ruled out? Y \subseteq N \subseteq 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										
AFB1 Acid-fast Bacilli (AFB) Smear & Culture (clinical specimen on					☐ AFB3	-B3 Acid-fast Bacilli (AFB) Smear & Culture (NTM) (clinical specimen only)				
on first specimen or by request for subsequent specimen. If and NAAT are positive, MTB1 (DIRECT) and MTB4 will be pe						FB4 Acid-fast Bacilli (AFB) Identification (Sequencing)				
AFB2 Nucleic Acid Amplification Test (NAAT) (clinical specimen only)					☐ AFB5	Rapid ID and molecular macrolide resistance testing for <i>M. abscessus</i> and its subspecies				
6. M. TUBERCULOSIS COMPLEX ANTIMICROBIAL SUSCEPTIBILITY TESTING (AST) AND M. TUBERCULOSIS SPECIES IDENTIFICATION										
☐ MTB1 10-Drug agar proportion method (INH, RIF, EMB, ☐ MT				TB3 Pyrazinamide		(individual test)	☐ MTB6	Single-Drug MIC (circle)		
	ETH, STR, CAP, KAN, AMK, CS, PAS)					ıg-resistant (MDR)		STR, CAP, KAN, AMK, CS, PAS, MXF, LVX, LZD OFX, CLF, CIP, AZM, CLR, RFB)		
	First-Line Drugs: isoniazid, rifampin, ethambu & pyrazinamide. If resistant, a 10-drug agar		TB Screen  TBS Wolecular exiting (XDR) TB Screen						1 0 2 11 27 2	
	proportion test (MTB1) will be performed.					ely drug-resistant	☐ MTB7	IVI. Tuberculosis Comp	lex Species Identification	
7. NTM ANTIMICROBIAL SUSCEPTIBILITY TESTING (AST)										
Slowly Growing NTM						Rapidly Growing NTM				
□ NTM10	10-Drug MIC: includes rifampin/ ethambutol combo (CLF, CIP, MXF, AMK, STR, RFB, LZD, CLR, RIF, EMB)	□ NTM4	15-Drug MIC and AFB5* includes Clofazimine/Amikacin combo (AMK, KAN, TOB, FOX, IPM, CIP, DOX, MXF, TGC, CLR, AZM, AUG, SXT, LZD, CLF, CLF/AMK).  *AFB5 will only be performed for <i>M. abscessus</i> and its subspecies							
□NTM9	Rifampin/Ethambutol combo (includes	□NTM5				) (AMK, KAN, TOB, FOX, IPM, CIP, DOX, MXF, TGC, CLR*, AZM*, AUG, SXT, LZD, CLF, P, CTX, MIN).				
	RIF and EMB single drug MIC)					ormed if the organism identification is <i>M. abscessus</i> or one of its subspecies				
□ NTM3	Single-Drug MIC (circle) (RIF, EMB, CIP, MXF, AMK, LZD, CLR, CLF, RFB, STR, ETH, LVX, AZM, OFX, KAN, CS)	□NTM6	TM6 20-Drug MIC and AFB5* 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) *AFB5 will only be performed for <i>M. abscessus</i> and its subspecies							
	8. SPECIAL INSTRUCTIONS	9. C	9. COLORADO CYSTIC FIBROSIS RESEARCH AND DEVELOPMENT PROGRAM (CO CF RDP)							
Appropriate antimicrobial susceptibility testing (AST)  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.										
INTERNAL USE ONLY Received By Date Billing Clinic ID Hospital Number Order Number										