CDC Model Performance Evaluation Program (MPEP) for Mycobacterium tuberculosis Drug Susceptibility Testing

Attachment 8

Survey Instrument Webshots

Resize font:

Drug Susceptibility Test Results for *M. tuberculosis* Complex Isolates from the CDC Model Performance Evaluation Program

Form Approved, OMB No. 0920-0600

Expiration Date 02/20/2022

Public reporting burden of this collection of information is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to CDC/ATSDR Reports Clearance Officer;1600 Clifton Road NE,MSD-74, Atlanta, Georgia 30333; Attn: OMB-PRA(0920-0600)

Instructions

- For each survey submitted, two growth-based drug susceptibility test methods and two
 molecular test method can be entered.
 - Sensititre, if performed, must be entered as the first method.
- All results for the MPEP survey must be entered at one time.
- For questions or comments, contact TBMPEP@cdc.gov.

Enter MPEP number * must provide value	
Name of person completing form * must provide value	
Title * must provide value	
Email * must provide value	
Please indicate the primary classification of your laboratory * must provide value O Hospital O Public Health (e.g., local, county, state, territorial) O Independent/Reference (non-hospital based) O Federal O Other	

On what date were the MPEP cultures received in your labo * must provide value	
Today M-D-Y	
Upon arrival, what was the condition of the cultures in the	panel?
* must provide value	
○ Satisfactory	
O Broken	
Other	
Odici	
In the last calendar year (January 1 - December 31, 2021), he (MTBC) did your laboratory test for drug susceptibilities? (P	
In the last calendar year (January 1 - December 31, 2021), he	
In the last calendar year (January 1 - December 31, 2021), he (MTBC) did your laboratory test for drug susceptibilities? (P * must provide value What method was performed in your laboratory for MTBC	ease exclude quality control isolates) O Agar Proportion (Middlebrook 7H10 or 7H
In the last calendar year (January 1 - December 31, 2021), he (MTBC) did your laboratory test for drug susceptibilities? (P * must provide value What method was performed in your laboratory for MTBC growth-based drug susceptibility testing (DST) in this	Agar Proportion (Middlebrook 7H10 or 7H MGIT System
In the last calendar year (January 1 - December 31, 2021), he (MTBC) did your laboratory test for drug susceptibilities? (P * must provide value What method was performed in your laboratory for MTBC growth-based drug susceptibility testing (DST) in this shipment? (Only one method can be selected. If multiple	O Agar Proportion (Middlebrook 7H10 or 7HO TREK Sensititre
In the last calendar year (January 1 - December 31, 2021), he (MTBC) did your laboratory test for drug susceptibilities? (P * must provide value What method was performed in your laboratory for MTBC growth-based drug susceptibility testing (DST) in this	Agar Proportion (Middlebrook 7H10 or 7H MGIT System

Next Page >>

Isolate 2022A

Please enter your growth-based DST results

Isolate 2022A Sensititre Results

	Enter Sensit	Enter quantitative MIC results (ug/ml)					
Rifampin	Resistant	Susceptible	Intermediate	Contaminate No Growth	d/ No Interpretation	Not Done	
Isoniazid low	Resistant	Susceptible	Intermediate	Contaminate No Growth	d/ No Interpretation	Not Done	
Isoniazid high	Resistant	Susceptible	Intermediate	Contaminate No Growth	d/ No Interpretation	Not Done	
Ethambutol	Resistant	Susceptible	Intermediate	Contaminate No Growth	d/ No Interpretation	Not Done	
Streptomycin	Resistant	Susceptible	Intermediate	Contaminate No Growth	d/ No Interpretation	Not Done	
Ofloxacin	Resistant	Susceptible	Intermediate	Contaminate No Growth	d/ No Interpretation	Not Done	
Ciprofloxacin	Resistant	Susceptible	Intermediate	Contaminate No Growth	d/ No Interpretation	Not Done	
Moxifloxacin	Resistant	Susceptible	Intermediate	Contaminate No Growth	d/ No Interpretation	Not Done	
Levofloxacin	Resistant	Susceptible	Intermediate	Contaminate No Growth	d/ No Interpretation	Not Done	
Amikacin	Resistant	Susceptible	Intermediate	Contaminate No Growth	d/ No Interpretation	Not Done	

				Contaminate	d/ No		
Kanamycin	Resistant	Susceptible	Intermediate	No Growth	Interpretation	Not Done	
	0	0	0	0	0	0	
				Contaminate	d/ No		
apreomycin	Resistant	Susceptible	Intermediate		Interpretation	Not Done	
	0	0	0	0	0	0	
				Contaminate	d/ No		
thionamide	Resistant	Susceptible	Intermediate		Interpretation	Not Done	
	0	0	0	0	0	0	
				Contaminate	d/ No		
Rifabutin	Resistant	Susceptible	Intermediate		Interpretation	Not Done	
arabaciii	0	0	0	0	0	0	
				<u></u>			
Cycloserine	Resistant	Susceptible	Intermediate	No Growth	d/ No Interpretation	Not Done	
cycloserine		_		_		_	
	0	0	0	0	0	0	
Para-				Contaminate			
aminosalicylic	Resistant	-			Interpretation	_	
Acid	0	0	0	0	0	0	
				Contaminate			
Rifapentine	Resistant	Susceptible	Intermediate	No Growth	Interpretation	Not Done	
	0	0	0	0	0	0	
	0	0	0	Contaminate		0	
Bedaquiline				Contaminate			
Bedaquiline				Contaminate	d/ No		
Bedaquiline	Resistant	Susceptible	Intermediate	Contaminate No Growth	d/ No Interpretation	Not Done	
	Resistant	Susceptible	Intermediate	Contaminate No Growth Contaminate	d/ No Interpretation	Not Done	
-	Resistant	Susceptible	Intermediate	Contaminate No Growth Contaminate	d/ No Interpretation	Not Done	
	Resistant	Susceptible O Susceptible	Intermediate	Contaminate No Growth Contaminate No Growth	d/ No Interpretation d/ No Interpretation	Not Done Not Done	
Linezolid	Resistant	Susceptible Susceptible	Intermediate Intermediate	Contaminate No Growth Contaminate No Growth Contaminate	d/ No Interpretation d/ No Interpretation	Not Done Not Done	
Linezolid	Resistant C Resistant	Susceptible Susceptible	Intermediate Intermediate	Contaminate No Growth Contaminate No Growth Contaminate	d/ No Interpretation d/ No Interpretation O d/ No Interpretation	Not Done Not Done	
Linezolid	Resistant Resistant Resistant	Susceptible Susceptible Susceptible	Intermediate Intermediate Intermediate	Contaminate No Growth Contaminate No Growth Contaminate No Growth	d/ No Interpretation d/ No Interpretation d/ No Interpretation d/ No Interpretation	Not Done O Not Done O Not Done	
Linezolid Clofazimine	Resistant Resistant Resistant	Susceptible Susceptible Susceptible	Intermediate Intermediate Intermediate	Contaminate No Growth Contaminate No Growth Contaminate No Growth Contaminate	d/ No Interpretation d/ No Interpretation d/ No Interpretation d/ No Interpretation	Not Done O Not Done O Not Done	
inezolid	Resistant C Resistant C Resistant	Susceptible Susceptible Susceptible	Intermediate Intermediate Intermediate	Contaminate No Growth Contaminate No Growth Contaminate No Growth Contaminate	d/ No Interpretation	Not Done O Not Done O Not Done	
Linezolid Clofazimine	Resistant Resistant Resistant Resistant	Susceptible Susceptible Susceptible Susceptible	Intermediate Intermediate Intermediate	Contaminate No Growth Contaminate No Growth Contaminate No Growth Contaminate No Growth	d/ No Interpretation d/ No Interpretation d/ No Interpretation d/ No Interpretation O d/ No Interpretation	Not Done O Not Done O Not Done O	
Bedaquiline Linezolid Clofazimine Delamanid	Resistant Resistant Resistant Resistant	Susceptible Susceptible Susceptible Susceptible	Intermediate Intermediate Intermediate Intermediate	Contaminate No Growth Contaminate No Growth Contaminate No Growth Contaminate No Growth Contaminate Contaminate Contaminate Contaminate	d/ No Interpretation d/ No Interpretation d/ No Interpretation d/ No Interpretation O d/ No Interpretation	Not Done O Not Done O Not Done O	



* must provide value

reset

Please select the molecular method performed

* must provide value

Targeted DNA Sequencing (e.g., pyrosequenc ▼

Isolate 2022A Molecular Results

	Enter molecular res	Enter specific mutation(s) detected			
Rifamycins (Rifampin, Rifabutin, Rifapentine)	Mutation Detected	Mutation Not Detected	No Results	Not Done	
Isoniazid	Mutation Detected	Mutation Not Detected	No Results	Not Done	
Ethambutol	Mutation Detected	Mutation Not Detected	No Results	Not Done	
Pyrazinamide	Mutation Detected	Mutation Not Detected	No Results	Not Done	
Streptomycin	Mutation Detected	Mutation Not Detected	No Results	Not Done	
Ofloxacin	Mutation Detected	Mutation Not Detected	No Results	Not Done	
Ciprofloxacin	Mutation Detected	Mutation Not Detected	No Results	Not Done	
Moxifloxacin	Mutation Detected	Mutation Not Detected	No Results	Not Done	
Levofloxacin	Mutation Detected	Mutation Not Detected	No Results	Not Done	
Amikacin	Mutation Detected	Mutation Not Detected	No Results	Not Done	
Kanamycin	Mutation Detected	Mutation Not Detected	No Results	Not Done	

Capreomycin	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	
Ethionamide	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	
Cycloserine	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	
Para- aminosalicylic	Mutation Detected	Mutation Not Detected	No Results	Not Done	
Acid	0	0	0	0	
Bedaquiline	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	
Linezolid	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	
Clofazimine	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	
Delamanid	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	
Pretomanid	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	

Isolate 2022B

Please enter growth-based drug susceptibility results

Isolate 2022B Sensititre Results

	Enter Sensit		Enter quantitative MIC results (ug/ml)				
Rifampin	Resistant	Susceptible	Intermediate	Contaminate No Growth	d/ No Interpretation	Not Done	
Isoniazid low	Resistant	Susceptible	Intermediate	Contaminate No Growth	d/ No Interpretation	Not Done	
Isoniazid high	Resistant	Susceptible	Intermediate	Contaminate No Growth	d/ No Interpretation	Not Done	
Ethambutol	Resistant	Susceptible	Intermediate	Contaminate No Growth	d/ No Interpretation	Not Done	
Streptomycin	Resistant	Susceptible	Intermediate	Contaminate No Growth	d/ No Interpretation	Not Done	
Ofloxacin	Resistant	Susceptible	Intermediate	Contaminate No Growth	d/ No Interpretation	Not Done	
Ciprofloxacin	Resistant	Susceptible	Intermediate	Contaminate No Growth	d/ No Interpretation	Not Done	
Moxifloxacin	Resistant	Susceptible	Intermediate	Contaminate No Growth	d/ No Interpretation	Not Done	
Levofloxacin	Resistant	Susceptible	Intermediate	Contaminate No Growth	d/ No Interpretation	Not Done	
Amikacin	Resistant	Susceptible	Intermediate	Contaminate No Growth	d/ No Interpretation	Not Done	
Kanamycin	Resistant	Susceptible	Intermediate	Contaminate No Growth	d/ No Interpretation	Not Done	

Ethionamide	0	0				Not Done	
Ethionamide			0	0	0	0	
	Resistant	_			Interpretation	_	
	0	0	0	0	0	0	
Rifabutin	Resistant				Interpretation		
	0	0	0	0	0	0	
Cycloserine	Resistant	Susceptible	Intermediate	No Growth	d/ No Interpretation	Not Done	
	0	0	0	0	0	0	
Para- aminosalicylic	Resistant	Susceptible	Intermediate	Contaminate No Growth	d/ No Interpretation	Not Done	
Acid	0	0	0	0	0	0	
Rifapentine	Resistant	Susceptible	Intermediate	Contaminate No Growth	d/ No Interpretation	Not Done	
	0	0	0	0	0	0	
Bedaquiline	Resistant	Susceptible	Intermediate	Contaminate No Growth	d/ No Interpretation	Not Done	
.	0	0	0	0	0	0	
Linezolid	Resistant	Susceptible	Intermediate	Contaminate	d/ No Interpretation	Not Done	
	0	0	0	0	0	0	
Clofazimine	Resistant	Susceptible	Intermediate	Contaminate No Growth	d/ No Interpretation	Not Done	
	0	0	0	0	0	0	
Delamanid	Resistant	Susceptible	Intermediate	Contaminate No Growth	d/ No Interpretation	Not Done	
	0	0	0	0	0	0	
Pretomanid	Resistant	Susceptible	Intermediate	Contaminate No Growth	d/ No Interpretation	Not Done	
	0	0	0	0	0	0	
Pretomanid	Resistant	Susceptible	Intermediate	Contaminate No Growth	d/ No Interpretation	Not Done	

Did your laboratory perform	detection of drug resistance
using a molecular method?	



reset

* must provide value

Please select the molecular method performed

* must provide value

Isolate 2022B Molecular Results

	Enter molecular res	Enter specific mutation(s) detected			
Rifamycins (Rifampin, Rifabutin,	Mutation Detected	Mutation Not Detected	No Results	Not Done	
Rifapentine)	0	0	0	0	
Isoniazid	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	
Ethambutol	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	
Pyrazinamide	Mutation Detected	Mutation Not Detected	No Results	Not Done	
_	0	0	0	0	
Streptomycin	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	
Ofloxacin	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	
Ciprofloxacin	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	
Moxifloxacin	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	
Levofloxacin	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	
Amikacin	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	
Kanamycin	Mutation Detected	Mutation Not Detected	No Results	Not Done	
-	0	0	0	0	

	Not Done Not Done Not Done Not Done	No Results No Results No Results No Results	Mutation Not Detected Mutation Not Detected Mutation Not Detected Mutation Not Detected	Mutation Detected Mutation Detected Mutation Detected	Ethionamide Cycloserine
	Not Done Not Done	No Results O	Detected O Mutation Not Detected O Mutation Not	Mutation Detected	
	Not Done Not Done	No Results O	Detected O Mutation Not Detected O Mutation Not	Mutation Detected	
	Not Done Not Done	No Results No Results	Mutation Not Detected Mutation Not	Mutation Detected	Cycloserine
	Not Done	O No Results	Detected O Mutation Not		Cycloserine
	Not Done	O No Results	Mutation Not		Cycloserine
	Not Done	No Results	Mutation Not	0	
	0				
	0		Detected	Mutation Detected	Para-
			0		aminosalicylic Acid
					rivitu
	Not Done	No Results	Mutation Not Detected	Mutation Detected	Bedaquiline
	0	0	0	0	bedaquiline
1	-		Mutation Not	<u> </u>	
	Not Done	No Results	Detected	Mutation Detected	Linezolid
	0	0	0	0	
			Mutation Not		
	Not Done	No Results	Detected	Mutation Detected	Clofazimine
	0	0	0	0	
	Net Bere	No Decide	Mutation Not	Modernian Debagged	
					Delamanid
	Not Done	No Results	Mutation Not Detected	Mutation Detected	Pretomanid
	0	0	0	0	scomania
	Not Done Not Done Not Done	No Results No Results No Results	Mutation Not Detected Mutation Not Detected Mutation Not Detected	Mutation Detected Mutation Detected Mutation Detected	Clofazimine Delamanid Pretomanid

Isolate 2022C

Please enter growth-based drug susceptibility results

Isolate 2022C Sensititre Results

	Enter Sensit	Enter quantitative MIC results (ug/ml)					
Rifampin	Resistant	Susceptible	Intermediate	Contaminate No Growth	d/ No Interpretation	Not Done	
Isoniazid low	Resistant	Susceptible	Intermediate	Contaminate No Growth	d/ No Interpretation	Not Done	
Isoniazid high	Resistant	Susceptible	Intermediate	Contaminate No Growth	d/ No Interpretation	Not Done	
Ethambutol	Resistant	Susceptible	Intermediate	Contaminate No Growth	d/ No Interpretation	Not Done	
Streptomycin	Resistant	Susceptible	Intermediate	Contaminate No Growth	d/ No Interpretation	Not Done	
Ofloxacin	Resistant	Susceptible	Intermediate	Contaminate No Growth	d/ No Interpretation	Not Done	
Ciprofloxacin	Resistant	Susceptible	Intermediate	Contaminate No Growth	d/ No Interpretation	Not Done	
Moxifloxacin	Resistant	Susceptible	Intermediate	Contaminate No Growth	d/ No Interpretation	Not Done	
Levofloxacin	Resistant	Susceptible	Intermediate	Contaminate No Growth	d/ No Interpretation	Not Done	
Amikacin	Resistant	Susceptible	Intermediate	Contaminate No Growth	d/ No Interpretation	Not Done	
Kanamycin	Resistant	Susceptible	Intermediate	Contaminate No Growth	d/ No Interpretation	Not Done	

Canreomycin	Resistant	Susceptible	Intermediate	Contaminate No Growth	d/ No Interpretation	Not Done	
Capreomycin	0	0	0	0	0	0	
				Contaminate	ed/ No		
Ethionamide	Resistant	Susceptible	Intermediate	No Growth	Interpretation	Not Done	
	0	0	0	0	0	0	
				Contaminate			
Rifabutin	Resistant	_		_	Interpretation	_	
	0	0	0	0	0	0	
	Resistant	Suscentible	Intermediate	Contaminate No Growth	d/ No Interpretation	Not Done	
Cycloserine	0	0	0	0	0	0	
Para- aminosalicylic	Resistant	Susceptible	Intermediate	Contaminate No Growth	d/ No Interpretation	Not Done	
Acid	0	0	0	0	0	0	
				Contaminate	d/ No		
Rifapentine	Resistant	Susceptible	Intermediate		Interpretation	Not Done	
	0	0	0	0	0	0	
				Contaminate	ed/ No		
Bedaquiline	Resistant	Susceptible	Intermediate	No Growth	Interpretation	Not Done	
	0	0	0	0	0	0	
				Contaminate			
Linezolid	_		_	_	Interpretation	_	
	0	0	0	0	0	0	
				Contaminate	d/ No		
	Posistant	Succentible	Intermediate	No Growth	Interpretation	Not Done	
Clofazimine	Resistant		_		Interpretation	_	
Clofazimine	Resistant	Susceptible	Intermediate	0	0	Not Done	
	0	0	0	Contaminate	od/ No	0	
	0	0	0	Contaminate	0	0	
Clofazimine	Resistant	Susceptible	Intermediate	Contaminate No Growth	od/ No Interpretation	O Not Done	
	Resistant	Susceptible	Intermediate	Contaminate No Growth Contaminate	od/ No Interpretation	Not Done	

Expand

Did	your	laborator	y perform	detection	of	drug r	esistance
usii	ng a n	nolecular ı	method?				



* must provide value

Please select the molecular method performed

* must provide value



reset

Isolate 2022C Molecular Results

	Enter molecular res	sults			Enter specific mutation(s) detected
Rifamycins (Rifampin, Rifabutin,	Mutation Detected	Mutation Not Detected	No Results	Not Done	
Rifapentine)	0	0	0	0	
Isoniazid	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	
Ethambutol	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	
Pyrazinamide	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	
Streptomycin	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	
Ofloxacin	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	
Ciprofloxacin	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	
Moxifloxacin	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	
Levofloxacin	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	
Amikacin	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	
Kanamycin	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	

Capreomycin	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	
Ethionamide	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	
Cycloserine	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	
Para- aminosalicylic	Mutation Detected	Mutation Not Detected	No Results	Not Done	
Acid	0	0	0	0	
Bedaquiline	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	
Linezolid	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	
Clofazimine	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	
Delamanid	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	
Pretomanid	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	

Isolate 2022D

Please enter growth-based drug susceptibility results

Isolate 2022D Sensititre Results

	Enter Sensit		Enter quantitative MIC results (ug/ml)				
Rifampin	Resistant				Interpretation		
	0	0	0	0	0	0	
Isoniazid low	Resistant	Susceptible	Intermediate	Contaminated No Growth	d/ No Interpretation	Not Done	
	0	0	0	0	0	0	
Isoniazid high	Resistant	Susceptible	Intermediate	Contaminate No Growth	d/ No Interpretation	Not Done	
	0	0	0	0	0	0	
Ethambutol	Resistant	Susceptible	Intermediate	Contaminated No Growth	d/ No Interpretation	Not Done	
	0	0	0	0	0	0	
Streptomycin	Resistant	Susceptible	Intermediate	Contaminated No Growth	d/ No Interpretation	Not Done	
	0	0	0	0	0	0	
				Contaminate	d/ No		
Ofloxacin	Resistant	Susceptible	Intermediate	No Growth	Interpretation	Not Done	
	0	0	0	0	0	0	
				Contaminate			
Ciprofloxacin	Resistant			No Growth	Interpretation	_	
	0	0	0	0	0	0	
Moxifloxacin	Resistant	Susceptible	Intermediate	Contaminated No Growth	d/ No Interpretation	Not Done	
WOXIIIOXACIII	0	0	0	0	0	0	
				Contaminate	d/ No		
Levofloxacin	Resistant	Susceptible			Interpretation	Not Done	
	0	0	0	0	0	0	
				Contaminate	d/ No		
Amikacin	Resistant		_	_	Interpretation	_	
	0	0	0	0	0	0	
	Posi-t	Cussantible	Internetalists	Contaminate		Net Dees	
Kanamycin	Resistant		Intermediate	_	Interpretation	_	
	0	0		0	0	0	

	Resistant	Succeptible	Intermediate	Contaminate	ed/ No Interpretation	Not Done	
Capreomycin	O	O	O	O		O	
Ethionamide	Resistant	Susceptible		No Growth	ed/ No Interpretation	Not Done	
	0	0	0	0	0	0	
				Contaminate	ed/ No		
Rifabutin	Resistant	Susceptible	Intermediate	No Growth	Interpretation	Not Done	
	0	0	0	0	0	0	
	Bi-tt	C		Contaminate		N-+ D	
Cycloserine	Resistant				Interpretation	_	
	0	0	0		0	0	
Para-	Resistant	Susceptible		Contaminate No Growth	d/ No Interpretation	Not Done	
aminosalicylic Acid	0	0	0	0	0	0	
				Contaminate	ed/ No		
Rifapentine	Resistant	Susceptible	Intermediate		Interpretation	Not Done	
•	0	0	0	0	0	0	
				Contaminate	ed/ No		
Bedaquiline	Resistant	Susceptible	Intermediate	No Growth	Interpretation	Not Done	
	0	0	0	0	0	0	
				Contaminate			
Linezolid		_			Interpretation		
	0	0	0	0	0	0	
				Contaminate	ed/ No		
Clofazimina	Resistant	Susceptible	Intermediate	No Growth	Interpretation	Not Done	
Clofazimine	Resistant	Susceptible	Intermediate	No Growth	Interpretation	Not Done	
Clofazimine			0	_	0		
		0	0	Contaminate	0	0	
	0	0	0	Contaminate	ed/ No	0	
Clofazimine	Resistant	Susceptible	Intermediate	Contaminate No Growth Contaminate	ed/ No Interpretation	Not Done	
	Resistant	Susceptible	Intermediate	Contaminate No Growth Contaminate	ed/ No Interpretation	Not Done	

Expand

Did your laboratory perform detection of drug resistance using a molecular method? * must provide value	Yes○ No	reset
Please select the molecular method performed * must provide value		~

Isolate 2022D Molecular Results

	Enter molecular res	Enter specific mutation(s) detected			
Rifamycins (Rifampin, Rifabutin,	Mutation Detected	Mutation Not Detected	No Results	Not Done	
Rifapentine)	0	0	0	0	
Isoniazid	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	
Ethambutol	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	
Pyrazinamide	Mutation Detected	Mutation Not Detected	No Results	Not Done	
,	0	0	0	0	
Streptomycin	Mutation Detected	Mutation Not Detected	No Results	Not Done	
. ,	0	0	0	0	
Ofloxacin	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	
Ciprofloxacin	Mutation Detected	Mutation Not Detected	No Results	Not Done	
-	0	0	0	0	
Moxifloxacin	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	
Levofloxacin	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	
Amikacin	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	
Kanamycin	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	

Capreomycin	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	
Ethionamide	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	
Cycloserine	Mutation Detected	Mutation Not Detected	No Results	Not Done	
,	0	0	0	0	
Para- aminosalicylic	Mutation Detected	Mutation Not Detected	No Results	Not Done	
Acid	0	0	0	0	
Bedaquiline	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	
Linezolid	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	
Clofazimine	Mutation Detected			Not Done	
	0	0	0	0	
Delamanid	Mutation Detected			Not Done	
	0	0	0	0	
Pretomanid	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	

Isolate 2022E

Please enter growth-based drug susceptibility results

Isolate 2022E Sensititre Results

	Enter Sensit		Enter quantitative MIC results (ug/ml)				
Rifampin	Resistant				Interpretation		
	0	0	0	0	0	0	
Isoniazid low	Resistant				Interpretation		
	0	0	0	0	0	0	
Isoniazid high	Resistant	Susceptible	Intermediate	No Growth	d/ No Interpretation	Not Done	
	0	0	0	0	0	0	
Ethambutol	Resistant	Susceptible	Intermediate	Contaminate No Growth	d/ No Interpretation	Not Done	
	0	0	0	0	0	0	
Streptomycin	Resistant	Susceptible	Intermediate	Contaminate No Growth	d/ No Interpretation	Not Done	
	0	0	0	0	0	0	
				Contaminate			
Ofloxacin	Resistant		_	_	Interpretation	_	
	0	0	0	0	0	0	
Ciprofloxacin	Resistant				Interpretation		
	0	0	0	0	0	0	
Moxifloxacin	Resistant	Susceptible	Intermediate	Contaminate No Growth	d/ No Interpretation	Not Done	
	0	0	0	0	0	0	
Levofloxacin	Resistant	Susceptible	Intermediate	Contaminate No Growth	d/ No Interpretation	Not Done	
	0	0	0	0	0	0	
Amikacin	Resistant	Susceptible	Intermediate	Contaminate No Growth	d/ No Interpretation	Not Done	
	0	0	0	0	0	0	
Kanamycin	Resistant	Susceptible	Intermediate	Contaminate No Growth	d/ No Interpretation	Not Done	
	0	0	0	0	0	0	

Capreomycin	Resistant	Susceptible	Intermediate	No Growth	ed/ No Interpretation	Not Done	
, , , , , , , , , , , , , , , , , , , ,	0	0	0	0	0	0	
Ethionamide	Resistant	Susceptible	Intermediate	Contaminate No Growth	ed/ No Interpretation	Not Done	
	0	0	0	0	0	0	
Diff. I	Resistant	Suscentible	Intermediate	Contaminate	ed/ No Interpretation	Not Done	
Rifabutin	0	0	0	0	0	0	
				Contaminate			
Cycloserine	Resistant	Susceptible	Intermediate		Interpretation	Not Done	
	0	0	0	0	0	0	
Para- aminosalicylic	Resistant	Susceptible	Intermediate	Contaminate No Growth	ed/ No Interpretation	Not Done	
Acid	0	0	0	0	0	0	
				Contaminate	ed/ No		
Rifapentine	Resistant	Susceptible	Intermediate	No Growth	Interpretation	Not Done	
	0	0	0	0	0	0	
Bedaquiline	Resistant	Susceptible	Intermediate	Contaminate No Growth	ed/ No Interpretation	Not Done	
•	0	0	0	0	0	0	
Linezolid	Resistant	Susceptible	Intermediate	Contaminate No Growth	ed/ No Interpretation	Not Done	
	0	0	0	0	0	0	
Clofazimine	Resistant	Susceptible	Intermediate	Contaminate No Growth	ed/ No Interpretation	Not Done	
	0	0	0	0	0	0	
Delamanid	Resistant	Susceptible	Intermediate	Contaminate No Growth	ed/ No Interpretation	Not Done	
	0	0	0	0	0	0	
Pretomanid	Resistant	Susceptible	Intermediate	Contaminate No Growth	ed/ No Interpretation	Not Done	
	0	0	0	0	0	0	
Tecomania	0	0	0	0	0	0	
Comments							

Did your laboratory	perform	detection	of drug	resistance
using a molecular me	ethod?			



reset

* must provide value

Please select the molecular method performed

* must provide value



	Enter molecular res	sults			Enter specific mutation(s) detected
Rifamycins (Rifampin, Rifabutin,	Mutation Detected	Mutation Not Detected	No Results	Not Done	
Rifapentine)	0	0	0	0	
Isoniazid	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	
Ethambutol	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	
Pyrazinamide	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	
Streptomycin	Mutation Detected	Mutation Not Detected	No Results	Not Done	
or chromy and	0	0	0	0	
Ofloxacin	Mutation Detected	Mutation Not Detected	No Results	Not Done	
Olloxacili	0	0	0	0	
		Mutation Not			
Ciprofloxacin	Mutation Detected	Detected	No Results	Not Done	
	0	0	0	0	
		Mutation Not			
Moxifloxacin	Mutation Detected	Detected	No Results	Not Done	
	0	0	0	0	
		Mutation Not			
Levofloxacin	Mutation Detected	Detected	No Results	Not Done	
	0	0	0	0	
		Mutation Not			
Amikacin	Mutation Detected	Detected	No Results	Not Done	
	0	0	0	0	
	Mutation Detected	Mutation Not Detected	No Results	Not Done	
Kanamycin	O Mutation Detected			O	

Capreomycin	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	
Ethionamide	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	
Cycloserine	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	
Para- aminosalicylic	Mutation Detected	Mutation Not Detected	No Results	Not Done	
Acid	0	0	0	0	
Bedaquiline	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	
Linezolid	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	
Clofazimine	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	
Delamanid	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	
Pretomanid	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	



Did your laboratory perform a second growth-based DST method? * must provide value	
Select the second growth-based DST method: * must provide value	O Agar Proportion (Middlebrook 7H10 or 7H11) O MGIT System O VersaTrek Myco
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reset

Drug Susceptibility Test Results for *M. tuberculosis* Complex Isolates from the CDC Model Performance Evaluation Program

Isolate 2022A-Test Method 2

For your second growth-based method, enter drug susceptibility results.

				Contaminate		
	Resistant	Susceptible	Intermediate	No Growth	Interpretation	Not Done
Rifampin * must provide value	0	0	0	0	0	•
		_			_	reset
Isoniazid low * must provide value	0	0	0	0	0	•
						reset
Isoniazid high * must provide value	0	0	0	0	0	•
Ethambutol					0	reset
* must provide value	0	0	0	0	0	reset
Pyrazinamide	0	0	0	0	0	(i)
* must provide value	0	0	0		0	reset
Streptomycin	0	0	0	0	0	(i)
^s must provide value	Ŭ	Ŭ	Ü			reset
* must provide value						reset
	Resistant	Susceptible	Intermediate	Contaminate No Growth	d/ No Interpretation	Not Done
Ofloxacin * must provide value	Resistant	Susceptible	Intermediate			0
* must provide value	0	0	0	No Growth	Interpretation	reset
				No Growth	Interpretation	reset
* must provide value Ciprofloxacin * must provide value	0	0	0	No Growth	Interpretation	reset
* must provide value Ciprofloxacin	0	0	0	No Growth	Interpretation	reset
* must provide value Ciprofloxacin * must provide value Moxifloxacin * must provide value	0	0	0	No Growth O	Interpretation O	reset reset reset
* must provide value Ciprofloxacin * must provide value Moxifloxacin * must provide value Levofloxacin	0	0	0	No Growth	Interpretation	reset reset reset
* must provide value Ciprofloxacin * must provide value Moxifloxacin	0	0	0	No Growth O	Interpretation O	reset reset reset
* must provide value Ciprofloxacin * must provide value Moxifloxacin * must provide value Levofloxacin * must provide value Amikacin	0 0	0	0 0	No Growth O	Interpretation O	reset reset reset reset
* must provide value Ciprofloxacin * must provide value Moxifloxacin * must provide value Levofloxacin * must provide value Amikacin * must provide value	0 0 0	0 0	0 0	No Growth O O O O	Interpretation O O O O O O	reset reset reset reset
Emust provide value Ciprofloxacin Emust provide value Moxifloxacin Emust provide value Levofloxacin Emust provide value Amikacin Emust provide value Kanamycin	0 0	0	0 0	No Growth O	Interpretation O	reset reset reset reset reset
* must provide value Ciprofloxacin * must provide value Moxifloxacin * must provide value Levofloxacin * must provide value Amikacin	0 0 0	0 0	0 0	No Growth O O O O	Interpretation O O O O O O	reset reset reset reset

Ethionamide * must provide value	0	0	0	0	0	0
Rifabutin * must provide value	0	0	0	0	0	reset
Cycloserine * must provide value	0	0	0	0	0	reset
Para-aminosalicylic Acid * must provide value	0	0	0	0	0	reset
Rifapentine * must provide value	0	0	0	0	0	0
Bedaquiline * must provide value	0	0	0	0	0	reset
Linezolid * must provide value	0	0	0	0	0	reset
Clofazimine * must provide value	0	0	0	0	0	reset
Delamanid * must provide value	0	0	0	0	0	reset
Pretomanid * must provide value	0	0	0	0	0	reset
Comments						reset
<< Previous Page			1	lext Page >>		Expand

reset

Drug Susceptibility Test Results for *M. tuberculosis* Complex Isolates from the CDC Model Performance Evaluation Program

Isolate 2022B-Test Method 2

For your second growth-based method, enter drug susceptibility results.

				Contaminate	d/ No	
	Resistant	Susceptible	Intermediate		Interpretation	Not Done
Rifampin * must provide value	0	0	0	0	0	•
Isoniazid low * must provide value	0	0	0	0	0	reset
Isoniazid high * must provide value	0	0	0	0	0	reset
Ethambutol * must provide value	0	0	0	0	0	reset
Pyrazinamide * must provide value	0	0	0	0	0	reset
Streptomycin * must provide value	0	0	0	0	0	reset
For this second test method, did your DST on additional drugs? * must provide value			O No	Contaminate		reset
Ofloxacin * must provide value	Resistant	Susceptible	Intermediate	O	Interpretation	Not Done
Ciprofloxacin * must provide value	0	0	0	0	0	reset
Moxifloxacin * must provide value	0	0	0	0	0	0
Levofloxacin * must provide value	0	0	0	0	0	reset
Amikacin * must provide value	0	0	0	0	0	reset
Kanamycin	0	0	0	0	0	reset
* must provide value						reset

Ethionamide * must provide value	0	0	0	0	0	reset
Rifabutin * must provide value	0	0	0	0	0	reset
Cycloserine * must provide value	0	0	0	0	0	reset
Para-aminosalicylic Acid * must provide value	0	0	0	0	0	reset
Rifapentine * must provide value	0	0	0	0	0	reset
Bedaquiline * must provide value	0	0	0	0	0	reset
Linezolid * must provide value	0	0	0	0	0	reset
Clofazimine * must provide value	0	0	0	0	0	reset
Delamanid * must provide value	0	0	0	0	0	reset
Pretomanid * must provide value	0	0	0	0	0	reset
Comments						
						Expand

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Drug Susceptibility Test Results for *M. tuberculosis* Complex Isolates from the CDC Model Performance Evaluation Program

Isolate 2022C-Test Method 2

For your second growth-based method, enter drug susceptibility results.

				Contaminate	d/ No	
	Resistant	Susceptible	Intermediate	No Growth	Interpretation	Not Done
Rifampin * must provide value	0	0	0	0	0	•
					_	reset
Isoniazid Iow * must provide value	0	0	0	0	0	reset
Isoniazid high * must provide value	0	0	0	0	0	eset
Ethambutol * must provide value	0	0	0	0	0	•
Pyrazinamide * must provide value	0	0	0	0	0	reset
Streptomycin * must provide value	0	0	0	0	0	reset
For this second test method, did you DST on additional drugs? * must provide value			O No	Contaminate	d/ No	reset
	Resistant	Susceptible	Intermediate	No Growth	Interpretation	Not Done
Ofloxacin * must provide value	0	0	0	0	0	reset
Ciprofloxacin * must provide value	0	0	0	0	0	reset
Moxifloxacin * must provide value	0	0	0	0	0	reset
Levofloxacin * must provide value	0	0	0	0	0	0
Amikacin * must provide value	0	0	0	0	0	reset
Kanamycin * must provide value	0	0	0	0	0	reset
Capreomycin * must provide value	0	0	0	0	0	reset

Ethionamide * must provide value	0	0	0	0	0	0
Rifabutin * must provide value	0	0	0	0	0	reset
Cycloserine * must provide value	0	0	0	0	0	reset
Para-aminosalicylic Acid * must provide value	0	0	0	0	0	reset
Rifapentine * must provide value	0	0	0	0	0	reset
Bedaquiline * must provide value	0	0	0	0	0	reset
Linezolid * must provide value	0	0	0	0	0	reset
Clofazimine * must provide value	0	0	0	0	0	reset
Delamanid * must provide value	0	0	0	0	0	reset
Pretomanid * must provide value	0	0	0	0	0	reset
Comments						
						Expand

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Drug Susceptibility Test Results for *M. tuberculosis* Complex Isolates from the CDC Model Performance Evaluation Program

Isolate 2022D-Test Method 2

For your second growth-based method, enter drug susceptibility results.

	Resistant	Susceptible	Intermediate	Contaminate No Growth	d/ No Interpretation	Not Done
Rifampin * must provide value	0	0	0	0	0	•
Isoniazid low * must provide value	0	0	0	0	0	eset
Isoniazid high * must provide value	0	0	0	0	0	reset
Ethambutol * must provide value	0	0	0	0	0	reset
Pyrazinamide * must provide value	0	0	0	0	0	reset
Streptomycin * must provide value	0	0	0	0	0	reset
For this second test method, did your DST on additional drugs? * must provide value	r laboratory	perform	YesNo			reset
	Resistant	Susceptible	Intermediate	Contaminate No Growth	d/ No Interpretation	Not Done
Ofloxacin * must provide value	Resistant	Susceptible	Intermediate			0
				No Growth	Interpretation	reset
* must provide value Ciprofloxacin	0	0	0	No Growth	Interpretation	reset reset
* must provide value Ciprofloxacin * must provide value Moxifloxacin	0	0	0	No Growth	Interpretation	reset reset reset
* must provide value Ciprofloxacin * must provide value Moxifloxacin * must provide value Levofloxacin	0	0	0	No Growth O	Interpretation O	reset reset reset reset
* must provide value Ciprofloxacin * must provide value Moxifloxacin * must provide value Levofloxacin * must provide value Amikacin	0 0	0	0 0	No Growth O		reset reset reset reset

* must provide value	0	0	0	0	0	reset
Rifabutin * must provide value	0	0	0	0	0	reset
Cycloserine * must provide value	0	0	0	0	0	reset
Para-Aminosalicylic Acid * must provide value	0	0	0	0	0	reset
Rifapentine * must provide value	0	0	0	0	0	reset
Clofazamine * must provide value	0	0	0	0	0	reset
Delamanid * must provide value	0	0	0	0	0	reset
Pretomanid * must provide value	0	0	0	0	0	reset
Comments						
						Expand

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Isolate 2022E-Test Method 2

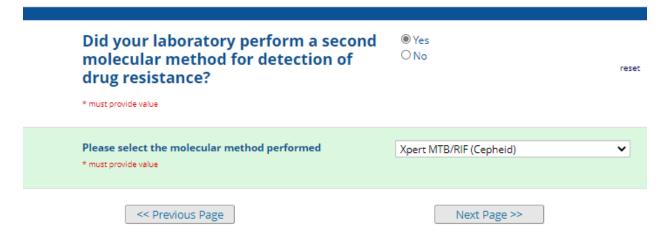
For your second growth-based method, enter drug susceptibility results.

	Resistant	Susceptible	Intermediate	Contaminated No Growth	d/ No Interpretation	Not Done
Rifampin * must provide value	0	0	0	0	0	rese
Isoniazid low * must provide value	0	0	0	0	0	rese
Isoniazid high * must provide value	0	0	0	0	0	rese
Ethambutol * must provide value	0	0	0	0	0	rese
Pyrazinamide * must provide value	0	0	0	0	0	rese
Streptomycin * must provide value	0	0	0	0	0	rese
For this second test method, on additional drugs?	did your laboratory	perform	YesNo			rese
				Contaminate	d/ No	

	Contaminated/ No						
	Resistant	Susceptible	Intermediate	No Growth	Interpretation	Not Done	
Ofloxacin * must provide value	0	0	0	0	0	0	
						reset	
Ciprofloxacin * must provide value	0	0	0	0	0	0	
						reset	
Moxifloxacin * must provide value	0	0	0	0	0	0	
						reset	
Levofloxacin * must provide value	0	0	0	0	0	0	
						reset	
Amikacin * must provide value	0	0	0	0	0	0	
						reset	
Kanamycin * must provide value	0	0	0	0	0	0	
						reset	
Capreomycin * must provide value	0	0	0	0	0	0	
						reset	

Ethionamide * must provide value	0	0	0	0	0	0
Rifabutin * must provide value	0	0	0	0	0	reset
Cycloserine * must provide value	0	0	0	0	0	reset
Para-Aminosalicylic Acid * must provide value	0	0	0	0	0	reset
Rifapentine * must provide value	0	0	0	0	0	reset
Bedaquiline * must provide value	0	0	0	0	0	reset
Linezolid * must provide value	0	0	0	0	0	reset
Clofazimine * must provide value	0	0	0	0	0	reset
Delamanid * must provide value	0	0	0	0	0	reset
Pretomanid * must provide value	0	0	0	0	0	reset
Comments						
						Expand
<< Previous Page			1	Next Page >>		







Isolate 2022A Molecular Results—Test Method 2 **Enter specific** Enter molecular results mutation(s) detected Rifamycins Mutation Not (Rifampin, Mutation Detected Detected No Results Not Done Rifabutin, 0 0 0 Rifapentine) Mutation Not No Results Not Done Mutation Detected Detected Isoniazid 0 0 0 Mutation Not **Mutation Detected** No Results Not Done Detected Ethambutol 0 \bigcirc 0 Mutation Not **Mutation Detected** Detected No Results Not Done Pyrazinamide 0 Mutation Not Mutation Detected Detected No Results Not Done Streptomycin 0 0 0 Mutation Not Mutation Detected No Results Not Done Ofloxacin 0 0 0 Mutation Not Mutation Detected No Results Not Done Detected Ciprofloxacin 0 \bigcirc 0 Mutation Not **Mutation Detected** Detected No Results Not Done Moxifloxacin 0 0 0

No Results

No Results

No Results

No Results

0

Not Done

Not Done

Not Done

0

Not Done

0

Mutation Not

Detected

Mutation Not

Detected

Mutation Not

Detected

Mutation Not

Detected

0

Mutation Detected

Mutation Detected

Mutation Detected

Mutation Detected

0

Levofloxacin

Amikacin

Kanamycin

Capreomycin

Ethionamide	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	
Cycloserine	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0			
Para- aminosalicylic	Mutation Detected	Mutation Not Detected	No Results	Not Done	
Acid	0	0	0	0	
Bedaquiline	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	
Linezolid	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	
Clofazimine	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	
Delamanid	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	
Pretomanid	Mutation Detected	Mutation Not Detected	No Results	Not Done	
	0	0	0	0	
Additi	ional Molecular Comm	ents			
					Expand
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Isolate 2022B Molecular Results—Test Method 2

	Enter molecular resul	its			Enter specific mutation(s) detected
Rifamycins (Rifampin, Rifabutin, Rifapentine)	Mutation Detected	Mutation Not Detected	No Results	Not Done	
Isoniazid	Mutation Detected	Mutation Not Detected	No Results	Not Done	
Ethambutol	Mutation Detected	Mutation Not Detected	No Results	Not Done	
Pyrazinamide	Mutation Detected	Mutation Not Detected	No Results	Not Done	
Streptomycin	Mutation Detected	Mutation Not Detected	No Results	Not Done	
Ofloxacin	Mutation Detected	Mutation Not Detected	No Results	Not Done	
Ciprofloxacin	Mutation Detected	Mutation Not Detected	No Results	Not Done	
Moxifloxacin	Mutation Detected	Mutation Not Detected	No Results	Not Done	
Levofloxacin	Mutation Detected	Mutation Not Detected	No Results	Not Done	
Amikacin	Mutation Detected	Mutation Not Detected	No Results	Not Done	
Kanamycin	Mutation Detected	Mutation Not Detected	No Results	Not Done	
Capreomycin	Mutation Detected	Mutation Not Detected	No Results	Not Done	

Ethionamide	Mutation Detected	Mutation Not Detected	No Results	Not Done		
Cycloserine	Mutation Detected	Mutation Not Detected	No Results	Not Done		
Para- aminosalicylic Acid	Mutation Detected	Mutation Not Detected	No Results	Not Done		
Bedaquiline	Mutation Detected	Mutation Not Detected	No Results	Not Done		
Linezolid	Mutation Detected	Mutation Not Detected	No Results	Not Done		
Clofazimine	Mutation Detected	Mutation Not Detected	No Results	Not Done		
Delamanid	Mutation Detected	Mutation Not Detected	No Results	Not Done		
Pretomanid	Mutation Detected	Mutation Not Detected	No Results	Not Done		
Additional Molecular Comments						
					Expand	
	<< Previous Page			Next Page >>		

Isolate 2022C Molecular Results—Test Method 2 Enter specific Enter molecular results mutation(s) detected Rifamycins Mutation Not (Rifampin, Mutation Detected Detected No Results Not Done Rifabutin, \bigcirc 0 0 0 Rifapentine) Mutation Not Mutation Detected Detected No Results Not Done Isoniazid 0 0 0 Mutation Not Mutation Detected Detected No Results Not Done Ethambutol 0 0 0 Mutation Not Mutation Detected Detected No Results Not Done Pyrazinamide 0 0 0 0 Mutation Not Mutation Detected Detected No Results Not Done Streptomycin 0 0 0 0 **Mutation Not** Mutation Detected No Results Not Done Detected Ofloxacin 0 0 0 0 Mutation Not No Results Not Done Mutation Detected Detected Ciprofloxacin 0 0 Mutation Not Mutation Detected Moxifloxacin Detected No Results Not Done 0 0 0 Mutation Not Mutation Detected Detected No Results Not Done Levofloxacin 0 0 0

Mutation Not

Detected

Mutation Not

Detected

0

Mutation Not

Detected

0

No Results

No Results

0

No Results

0

Not Done

0

Not Done

0

Not Done

0

Mutation Detected

Mutation Detected

0

Mutation Detected

Amikacin

Kanamycin

Capreomycin

Ethionamide	Mutation Detected	Mutation Not Detected	No Results	Not Done	
Cycloserine	Mutation Detected	Mutation Not Detected	No Results	Not Done	
Para- aminosalicylic Acid	Mutation Detected	Mutation Not Detected	No Results	Not Done	
Bedaquiline	Mutation Detected	Mutation Not Detected	No Results	Not Done	
Linezolid	Mutation Detected	Mutation Not Detected	No Results	Not Done	
Clofazimine	Mutation Detected	Mutation Not Detected	No Results	Not Done	
Delamanid	Mutation Detected	Mutation Not Detected	No Results	Not Done	
Pretomanid	Mutation Detected	Mutation Not Detected	No Results	Not Done	
A 1.12	ional Molecular Comm				
Additi	onal Molecular Comm	ents			
					Expand
	<< Previous Page			Next Page >>	

Isolate 2022D Molecular Results—Test Method 2 Enter specific Enter molecular results mutation(s) detected Rifamycins Mutation Not (Rifampin, **Mutation Detected** Detected No Results Not Done Rifabutin, 0 0 0 Rifapentine) Mutation Not No Results **Mutation Detected** Detected Not Done Isoniazid 0 0 0 0 **Mutation Not Mutation Detected** Detected No Results Not Done Ethambutol 0 0 0 0 **Mutation Not** Mutation Detected Detected No Results Not Done Pyrazinamide 0 0 0 0 **Mutation Not** Mutation Detected Detected No Results Not Done Streptomycin Mutation Not **Mutation Detected** Detected No Results Not Done Ofloxacin 0 Mutation Not **Mutation Detected** Detected No Results Not Done Ciprofloxacin 0 Mutation Not **Mutation Detected** Detected No Results Not Done Moxifloxacin 0 0 0 0 **Mutation Not Mutation Detected** Detected No Results Not Done Levofloxacin 0 0

Mutation Not

Detected

0

Mutation Not

Detected

0

Mutation Not

Detected

0

Mutation Detected

0

Mutation Detected

0

Mutation Detected

0

Amikacin

Kanamycin

Capreomycin

Not Done

0

Not Done

0

Not Done

0

No Results

0

No Results

0

No Results

0

Ethionamide	Mutation Detected	Mutation Not Detected	No Results	Not Done	
Cycloserine	Mutation Detected	Mutation Not Detected	No Results	Not Done	
Para- aminosalicylic Acid	Mutation Detected	Mutation Not Detected	No Results	Not Done	
Bedaquiline	Mutation Detected	Mutation Not Detected	No Results	Not Done	
Linezolid	Mutation Detected	Mutation Not Detected	No Results	Not Done	
Clofazimine	Mutation Detected	Mutation Not Detected	No Results	Not Done	
Delamanid	Mutation Detected	Mutation Not Detected	No Results	Not Done	
Pretomanid	Mutation Detected	Mutation Not Detected	No Results	Not Done	
Additi	ional Molecular Comm	ents			
					Fire
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Isolate 2022E Molecular Results—Test Method 2

	Enter molecular resul	its			Enter specific mutation(s) detected
Rifamycins (Rifampin, Rifabutin, Rifapentine)	Mutation Detected	Mutation Not Detected	No Results	Not Done	
Isoniazid	Mutation Detected	Mutation Not Detected	No Results	Not Done	
Ethambutol	Mutation Detected	Mutation Not Detected	No Results	Not Done	
Pyrazinamide	Mutation Detected	Mutation Not Detected	No Results	Not Done	
Streptomycin	Mutation Detected	Mutation Not Detected	No Results	Not Done	
Ofloxacin	Mutation Detected	Mutation Not Detected	No Results	Not Done	
Ciprofloxacin	Mutation Detected	Mutation Not Detected	No Results	Not Done	
Moxifloxacin	Mutation Detected	Mutation Not Detected	No Results	Not Done	
Levofloxacin	Mutation Detected	Mutation Not Detected	No Results	Not Done	
Amikacin	Mutation Detected	Mutation Not Detected	No Results	Not Done	
Kanamycin	Mutation Detected	Mutation Not Detected	No Results	Not Done	
Capreomycin	Mutation Detected	Mutation Not Detected	No Results	Not Done	

Ethionamide	Mutation Detected	Mutation Not Detected	No Results	Not Done		
Cycloserine	Mutation Detected	Mutation Not Detected	No Results	Not Done		
Para- aminosalicylic Acid	Mutation Detected	Mutation Not Detected	No Results	Not Done		
Bedaquiline	Mutation Detected	Mutation Not Detected	No Results	Not Done		
Linezolid	Mutation Detected	Mutation Not Detected	No Results	Not Done		
Clofazimine	Mutation Detected	Mutation Not Detected	No Results	Not Done		
Delamanid	Mutation Detected	Mutation Not Detected	No Results	Not Done		
Pretomanid	Mutation Detected	Mutation Not Detected	No Results	Not Done		
Additional Molecular Comments						
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