

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

Attachment D

Survey Instrument Web Shots

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

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, MS D-74, Atlanta, Georgia 30333; Attn: OMB-PRA (0920-0600)

Enter MPEP number:*

Name of person completing form:*

Title:*

E-mail:*

Please indicate the primary classification of your laboratory*

- Hospital
- Health Department (e.g. local, county, state)
- Independent (non-hospital based)
- Other. Please indicate:

In the last calendar year (January 1- December 31), how many isolates of *M. tuberculosis* complex (MTBC) did your laboratory test for drug susceptibilities? (Please exclude quality control isolates)*

On what date were the MPEP cultures received in your laboratory?*



What was the condition of the cultures in the panel when they arrived?*

- Satisfactory*
- Broken*
- Other. Please indicate*

What method(s) was used in your laboratory to perform first-line drug susceptibility testing on MTBC isolates in this shipment? (Select all that apply)*

- Agar Proportion (Middlebrook 7H10)*
- Agar Proportion (Middlebrook 7H11)*
- Genotype MTBDRplus (Hain Lifescience)*
- Genotype MTBDRsl (Hain Lifescience)*
- Lowenstein Jensen (LJ) proportion method*
- MGIT system*
- Radiometric (Bactec 460)*
- VersaTrek Myco*
- Xpert MTB/RIF (Cepheid)*
- TREK Sensititre*
- Laboratory Developed Test (LDT) or other test method. Please indicate*

If your laboratory performed second-line drug susceptibility testing (excluding streptomycin) on MTBC isolates in this shipment, what method(s) was used? (Select all that apply)*

- We do not perform second-line testing*
- Agar Proportion (Middlebrook 7H10)*
- Agar Proportion (Middlebrook 7H11)*
- Genotype MTBDRplus (Hain Lifescience)*
- Genotype MTBDRsl (Hain Lifescience)*
- Lowenstein Jensen (LJ) proportion method*
- MGIT system*
- Radiometric (Bactec 460)*
- VersaTrek Myco*
- Xpert MTB/RIF (Cepheid)*
- TREK Sensititre*
- Laboratory Developed Test (LDT) or other test method. Please indicate*

If you use Middlebrook 7H10 or 7H11 for MTBC drug susceptibility testing, your media is (Select all that apply)

- Purchased "commercially-prepared" containing antituberculosis drugs*
 - Prepared in-house with disks containing antituberculosis drugs*
 - Prepared in-house by reconstituting and adding antituberculosis drugs*
 - Not Applicable - We do not use Middlebrook media*
-

Please enter your drug susceptibility results for **Culture 2013F***

	<i>Resistant</i>	<i>Susceptible</i>	<i>Borderline</i>	<i>Contaminated</i>	<i>No Growth</i>	<i>Not Done</i>
<i>Rifampin</i>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<i>Isoniazid low</i>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<i>Isoniazid high</i>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<i>Pyrazinamide</i>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<i>Ethambutol</i>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<i>Streptomycin</i>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<i>Ethionamide</i>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<i>Rifabutin</i>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<i>Amikacin</i>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<i>Kanamycin</i>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<i>Capreomycin</i>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<i>Ciprofloxacin</i>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<i>Levofloxacin</i>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<i>Ofloxacin</i>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<i>Moxifloxacin</i>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<i>Cycloserine</i>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<i>Para-Amino Salicylic Acid</i>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Did your laboratory perform any detection of drug resistance using a molecular method for **Culture 2013F? ***

- Yes**
- No**

Next

Please indicate the method used for molecular detection of drug resistance for **Culture 2013F.***

Enter your molecular results for **Culture 2013F.***

	<i>Mutation Detected</i>	<i>Mutation Not Detected</i>	<i>No Results</i>	<i>Not Done</i>
<i>Rifampin</i>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<i>Isoniazid</i>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<i>Pyrazinamide</i>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<i>Ethambutol</i>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<i>Streptomycin</i>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<i>Ethionamide</i>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<i>Rifabutin</i>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<i>Amikacin</i>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<i>Kanamycin</i>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<i>Capreomycin</i>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<i>Ciprofloxacin</i>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<i>Levofloxacin</i>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<i>Ofloxacin</i>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<i>Moxifloxacin</i>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<i>Cycloserine</i>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<i>Para-Amino Salicylic Acid</i>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Prev

Next

16% Complete

Thank you for submitting your MPEP results.

TB MPEP Team

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