Attachment H: Screen Shots of Survey Instrument

Form Approved OMB No. 0920-0600 Expiration Date 05/31/2013 Drug Susceptibility Test Results for M. tuberculosis Complex Isolates from the CDC Model Performance Evaluation Program Enter TPEP number: Name of person completing form: Title: Public reporting burden of this collection of information is estimated to average15 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 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, Attn:PRA 0920-0600 Restart Internet € • €100% •

	0	Hospital
	0	Health Department (e.g. city, county, state, regional, district, national reference laboratory)
	0	Independent (non-hospital based)
	0	Other
	In the	e last calendar year (January 1 - December 31), how many isolates of <i>M. tuberculosis</i> complex (excluding quality control isolates) did your laboratory test for drug susceptibilties?
	On w	what date were the MPEP cultures received in your laboratory?
	Wha	t was the condition of the cultures in the panel when they arrived?
	0	Salisfactory
	0	Broken
	0	Other
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Please indicate the primary classification of your laboratory

	Wha	at method was used in your laboratory to perform 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 MTBDRsI (Hain Lifescience)
		Lowenstein Jensen (LJ) proportion method
		MG/T System
		Radiometric (BACTEC 460)
		VersaTREK Myco
		XPERT MTB/RIF (Cepheid)
		Laboratory Developed Test (LDT)
		Other
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If your laboratory uses more than one method for testing routine samples for first-line drugs for MTBC susceptibilit	y, then please indicate <u>the initial method</u> that is used. If only one method is used, then indicate that method.
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- Agar Proportion (Middlebrook 7H10)
- Agar Proportion (Middlebrook 7H11)
- Genotype MTBDRplus (Hain Lifescience)
- Genotype MTBDRsI (Hain Lifescience)
- Lowenstein Jensen (LJ) proportion method
 MGIT System
- Radiometric (BACTEC 460)
- VersaTREK Myco
- XPERT MTB/RIF (Cepheid)
- Laboratory Developed Test (LDT)
- Other

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If you use Middlebrook 7H10 or 7H11 media as either an initial or secondary method of MTBC drug susceptibility testing, your media is: (Select all that apply)									
		Purchased "commercially-prepared" containing antituberculosis drugs							
		epared in-house with disks containing antituberculosis drugs							
		Prepared in-house by reconstituting and adding antituberculosis drugs							
		Not Applicable - we do not use Middlebrook media							
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Please enter your rifampin drug susceptibility test r	Please enter your rifampin drug susceptibility test results for culture 2012F							
	Resistant	Susceptible	Borderline	Contaminated	No Growth	Not Done		
Rifampin 1.00 μg/ml	0	0	0	0	0	0		
Rifampin 2.00 µg/ml	0	0	0	0	0	0		
Were other concentrations of rifampin used for test	ing of culture 2012E?							
O Yes	ing of calcula 2012.							
O No								
0 100								
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- Contract of the Contract of								

Enter other rifampin concentrations and drug susceptibility test results for culture 2012F Concentration (µg/ml) Resistant Susceptible Borderline Contaminated No Growth 0 0 \circ \bigcirc 0 Rifampin 0 0 0 0 0 Rifampin 0 0 0 0 0 Rifampin 0 0 0 0 0 Rifampin Print Back Reset Restart Save Next Powered by Snap

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Ple	Please enter your isoniazid drug susceptibility test results for culture 2012F								
		Resistant	Susceptible	Borderline	Contaminated	No Growth	Not Done		
Isor	niazid 0.10 μg/ml	0	0	0	0	0	0		
Isor	niazid 0.20 µg/ml	0	0	0	0		0		
Isor	niazid 0.40 μg/ml	0	0	0	0	0	0		
We	ere other concentrations of isoniazid used for testing of cul	Iture 2012F?							
0	Yes								
_	No								
Ŭ									
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Contaminated

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Enter other isoniazid concentrations and drug susceptibility test results for culture 2012F

Concentration (µg/ml)

Isoniazid
Isoniazid

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0 0 0 0

No Growth

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Isoniazid

Isoniazid

Please	Please enter your pyrazinamide drug susceptibility test results for culture 2012F									
		Resistant	Susceptible	Borderline	Contaminated	No Growth	Not Done			
Pyrazin	namide 100.00 µg/ml	0	0	0	0	0	0			
Pyrazin	namide 300.00 µg/ml	0	0	0	0	0	0			
Were	Were other concentrations of pyrazinamide used for testing of culture 2012F?									
O 1	Yes									
O 1	No									
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Enter other pyrazinamide concentrations and drug susceptibility test results for culture 2012F

	Concentration (µg/ml)	Resistant	Susceptible	Borderline	Contaminated	No Growth
Pyrazinamide		0	0		0	0
Pyrazinamide		0	0		0	0
Pyrazinamide		0	0	0	0	0
Pyrazinamide		0	0	0	0	0

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	Please enter your ethambutol drug suceptibility test results	s for culture 2012F					
		Resistant	Susceptible	Borderline	Contaminated	No Growth	Not Done
	Ethambutol 2.50 µg/ml	0	0	0	0		
	Ethambutol 5.00 μg/ml	0	0	0	0	0	0
	Ethambutol 7.50 μg/ml	0	0	0	0	0	0
	Were other concentrations of ethambutol used for testing of	of culture 2012F?					
	O Yes						
	○ No						
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No Growth

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Contaminated

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Enter other ethambutol concentrations and drug susceptibility test results for culture 2012F

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	Concentration			
	(µg/ml)	Resistant	Susceptible	Borderline
Ethambutol		0	0	0
Ethambutol		0	0	0
Ethambutol		0	0	0
Ethambutol		0	0	0
1	_	Print Back R	eset Restart Sa	ave Next

Did you use streptomycin for second-line drug susceptibility testing of culture 2012F? Streptomycin is listed as a second-line drug by Clinical and Laboratory Standards Institute (CLSI) guidelines.

Yes

O No

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Please enter your streptomycin drug suceptibility test results for culture 2012F Not Done Susceptible Borderline Contaminated No Growth \circ \circ 0 \circ \circ 0 Streptomycin 1.00 µg/ml 0 0 0 0 0 0 Streptomycin 2.00 µg/ml 0 0 0 0 0 0 Streptomycin 4.00 µg/ml 0 0 0 0 0 0 Streptomycin 10.00 µg/ml Were other concentrations of streptomycin used for testing of culture 2012F? Yes O No Back Reset Restart Save Powered by Snap

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No Growth

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0

0

0

Contaminated

0

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Enter other streptomycin concentrations and drug susceptibility test results for culture 2012F

	Concentration (µg/ml)	Resistant	Susceptible	Borderline
Streptomycin		0	0	0
Streptomycin		0	0	0
Streptomycin		0	0	0
Streptomycin		0	0	0
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Did you conduct other second-line drug susceptibility testing for culture 2012F?

O Yes

O No

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Did you use ethionamide for second-line drug susceptibility testing of culture 2012F?

O Yes

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Please enter your ethionamide drug suceptibility test results for culture 2012F Resistant Borderline Contaminated No Growth Not Done Susceptible 0 Ethionamide 2.50 µg/ml 0 0 \circ 0 0 Ethionamide 5.00 µg/ml 0 0 0 0 0 0 Ethionamide 4.00 µg/ml 0 0 0 0 0 0 0 0 0 0 0 0 Ethionamide10.00 µg/ml Were other concentrations of ethionamide used for testing of culture 2012F? O No Back Restart Reset Save Powered by Snap

Done

No Growth

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O
O

Enter other ethionamide concentrations and drug susceptibility test results for culture 2012F

	(µg/ml)	Resistant	Susceptible	Borderline	Contaminated
Ethionamide		0	0	0	0
Ethionamide		0	0	0	0
Ethionamide		0	0	0	0
Ethionamide		0	0	0	0

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Did you use rifabutin second-line drug susceptibility testing of culture 2012F?

O Yes

O No

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	Please enter your rifabutin drug suceptibility test results for	culture 2012F					
		Resistant	Susceptible	Borderline	Contaminated	No Growth	Not Done
	Rifabutin 0.50 μg/ml	0	0	0	0	0	0
	Were other concentrations of rifabutin used for testing of cu	Iture 2012F?					
	○ Yes						
	○ No						
		Duint Dools	Donat Dontout	Coura N			
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No Growth

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0

0

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Contaminated

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Enter other rifabutin concentrations and drug susceptibility test results for culture 2012F

	(µg/ml)		Resistant		Susceptible		Borderline	į
Rifabutin			0		0			
Rifabutin			0		0		0	
Rifabutin			0		0		0	
Rifabutin			0		0		0	
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Did you use amikacin for second-line drug susceptibility testing of culture 2012F?

O Yes

O No

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Please enter your amikacin drug suceptibility test results for culture 2012F Resistant Susceptible Borderline Contaminated No Growth Not Done 0 0 0 0 0 0 Amikacin 1.00 µg/ml 0 0 0 0 0 0 Amikacin 4.00 µg/ml Were other concentrations of amikacin used for testing of culture 2012F? Yes O No Save Reset Restart Powered by Snap

No Growth

0

0

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0

Contaminated

0

0

0

0

Enter other amikacin concentrations and drug susceptibility test results for culture 2012F

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	(µg/ml)	Resistant	Susceptible	Borderline
Amikacin		0	0	0
Amikacin		0	0	0
Amikacin		0	0	
Amikacin		0	0	
		Print Back	Reset Restart	Save Next

Did you use kanamycin for second-line drug susceptibility testing of culture 2012F?

O Yes

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	Please enter your kanamycin drug suceptibility test	t resultsfor culture 2012F					
		Resistant	Susceptible	Borderline	Contaminated	No Growth	Not Done
	Kanamycin 5.00 μg/ml	0				0	
	Kanamycin 6.00 μg/ml	0	0	0	0	0	0
	Were other concentrations of kanamycin used for to	esting of culture 2012F?					
	○ Yes						
	O No						
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Done

No Growth

0

0

0

0

Contaminated

0

0

0

0

Borderline

0

0

0

0

^

Enter other kanamycin concentrations and drug susceptibility test results for culture 2012F

Concentration (µg/ml) Resistant Susceptible

Kanamycin

Kanamycin

Kanamycin

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Did you use capreomycin for second-line drug susceptibility testing of culture 2012F?

O Yes

O No

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	Please enter your capreomycin drug suceptib	ility test results for culture 2012F				Empiration Date vere	
		Resistant	Susceptible	Borderline	Contaminated	No Growth	Not Done
	Capreomycin 1.25 µg/ml	0	0	0	0	0	0
	Capreomycin 2.00 µg/ml	0	0	0	0	0	
	Capreomycin 10.00 μg/ml	0	0	0	0	0	0
	Were other concentrations of capreomycin us	eed for testing of culture 2102F?					
	O Yes	-					
	○ No						
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Enter other capreomycin concentrations used and drug susceptibility test results for culture 2012F

	Concentration (µg/ml)	Resistant	Susceptible	Borderline	Contaminated	No Growth
Capreomycin		0	0	0	0	0
Capreomycin			0	0	0	0
Capreomycin		0	0	0	0	0
Capreomycin		0	0	0	0	0

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Did you use ciprofloxacin for second-line drug susceptibility testing of culture 2012F?

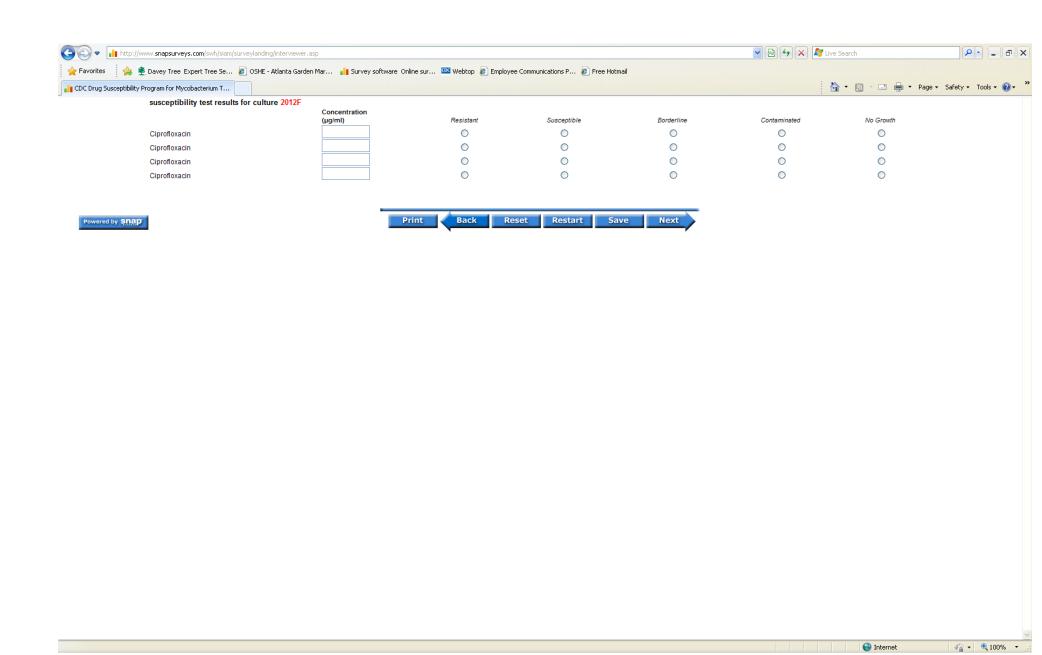
O Yes

O No

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Please enter your ciprofloxacin drug susceptibility test results for culture 2012F Not Done Susceptible Borderline Contaminated No Growth \circ 0 0 0 \circ 0 Ciprofloxacin 1.00 µg/ml 0 0 0 0 0 0 Ciprofloxacin 2.00 µg/ml Were other concentrations of ciprofloxacin used for testing of culture 2012F? Yes O No Back Reset Restart Save Next Print Powered by snap



Did you use levofloxacin for second-line drug susceptibility testing of culture 2012F?

O Yes

O No

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Please enter your levofloxacin drug suceptibility test resultsfor culture 2012F Resistant No Growth Not Done Susceptible Borderline Contaminated 0 0 0 0 0 0 Levofloxacin 1.50 µg/ml Were other concentrations of levofloxacin used for testing of culture 2012F? Yes O No Print Back Reset Restart Next Save Powered by Snap

No Growth

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0

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Contaminated

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0

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Enter other levofloxacin concentrations used and drug susceptibility test results for culture 2012F

	(µg/ml)	Resistant	Susceptible	Borderline
Levofloxacin		0	0	0
Levofloxacin		0	0	0
Levofloxacin		0	0	0
Levofloxacin		0	0	0
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Did you use ofloxacin for second-line drug susceptibility testing of culture 2012F?

O Yes

O No

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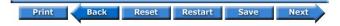
Please enter your ofloxacin drug suceptibility test results for culture 2012F Resistant Not Done Susceptible Borderline Contaminated No Growth 0 Ofloxacin 2.00 µg/ml 0 0 0 0 0 Were other concentrations of ofloxacin used for testing of culture 2012F? Yes O No Back Reset Restart Print Next Powered by Snap Save

Enter other ofloxacin concentrations used and drug susceptibility test results for culture 2012F Concentration Resistant No Growth (µg/ml) Susceptible Borderline Contaminated 0 \circ \circ Ofloxacin 0 0 0 0 0 0 0 Ofloxacin Ofloxacin 0 0 0 0 0 0 0 0 0 0 Oflaxacin Back Reset Restart Save Next Powered by snap

Did you use moxifloxacin for second-line drug susceptibility testing of culture 2012F?

O Yes

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						Expiration bate core	72010
	Please enter your moxifloxacin drug susceptibilit	ty test results for culture 2012F					
		Resistant	Susceptible	Borderline	Contaminated	No Growth	Not Done
	Moxifloxacin 0.25 µg/ml	0	0	0	0	0	0
	Moxifloxacin 0.50 μg/ml	0	0	0	0	0	0
	Were other concentrations of moxifloxacin used	for testing of culture 2012F?					
	O Yes						
	O No						
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1 10000							

Enter other moxifloxacin concentrations used and drug susceptibility test results for culture 2012F Concentration (µg/ml) Resistant Susceptible Borderline Contaminated No Growth 0 0 0 0 0 Moxifloxacin 0 0 0 0 0 Moxifloxacin \circ 0 0 0 0 Moxifloxacin 0 0 \circ 0 0 Moxifloxacin

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Did you use cycloserine for second-line drug susceptibility testing of culture 2012F?

O Yes

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	Please enter your cycloserine drug susceptibility test res	ults for culture 2012F				•	
		Resistant	Susceptible	Borderline	Contaminated	No Growth	Not Done
	Cycloserine 30.00 µg/ml	0	0	0	0	0	0
	Cycloserine 60.00 μg/ml	0	0	0	0	0	0
	Were other concentrations of cycloserine used for testing	g culture 2012F?					
	O Yes						
	○ No						
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Enter other cycloserine concentrations used and drug susceptibility test results for culture 2012F Concentration (µg/ml) Resistant Susceptible Borderline Contaminated No Growth 0 0 0 0 0 Cycloserine Reset Back Restart Save Powered by Snap

Did you use para-amino salicyclic acid for second-line drug susceptibility testing of culture 2012F?

O Yes

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Please enter your para-amino salicyclic acid drug suceptibility results for culture 2012F Contaminated No Growth Not Done Susceptible Borderline 0 0 0 0 \circ 0 Para-Amino Salicyclic Acid 2.00 µg/ml 0 0 0 0 0 0 Para-Amino Salicyclic Acid 8.00 µg/ml Were other concentrations of para-amino salicyclic acid used for testing culture 2012F? Yes O No Back Reset Restart Save Next Powered by Snap

Enter other para-amino salicyclic acid concentrations used and drug susceptibility test results for culture 2012F Concentration (µg/ml) Resistant Susceptible Borderline Contaminated No Growth 0 0 0 0 \bigcirc Para-Amino Salicyclic Acid 0 0 0 0 0 Para-Amino Salicyclic Acid 0 0 0 0 0 Para-Amino Salicyclic Acid 0 0 0 0 Para-Amino Salicyclic Acid 0 Restart Back Reset Save Next Powered by snap

Did your laboratory perform any drug susceptibility testing using a molecular method for culture 2012F?

O Yes

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Please indicate the molecular method used for drug susceptibility testing Enter your molecular drug susceptibility results for culture 2012F Resistant Susceptible No Result Not Done Rifampin Isoniazid Pyrazinamide Ethambutol Ethionamide Streptomycin Rifabutin Amikacin \circ Kanamycin Capreomycin Ciprofloxacin Levofloxacin Ofloxacin Moxifloxacin Cycloserine Para-Amino Salicyclic Acid Back Reset Restart Powered by Snap

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