MAYO CLINIC
Mayo Medical Laboratories

Test Definition: FMIC8

Mycobacterium MIC 8 Drug and Combination

Reporting Title: Mycobacterium MIC 8 Drug and Combo
Performing Location: National Jewish Health Mycobacteriology

Specimen Requirements:

REQUIRED:
1. Date of Birth
2. Source
3. Organism's ID

Organism must be in pure culture, actively growing.
Ship safely contained at room temperature.

Specimen Type	Temperature	Time
Varies	Ambient	

Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Type	Reportable
FMIC8	Z1949	Specimen Source	Plain Text	Yes
FMIC8	Z1950	Submitter Organism ID	Plain Text	Yes

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
Z1949	Specimen Source	Alphanumeric		In Process
Z1950	Submitter Organism ID	Alphanumeric		In Process
Z1951	Ciprofloxacin MIC **Also used by tests: FMC12**	Alphanumeric	mcg/mL	In Process
Z1952	Tentative Interpretation: **Also used by tests: FMC12**	Alphanumeric		In Process
Z1953	Clofazimine MIC **Also used by tests: FMC12**	Alphanumeric	mcg/mL	In Process
Z1954	Tentative Interpretation: **Also used by tests: FMC12**	Alphanumeric		In Process

Result ID	Reporting Name	Type	Unit	LOINC®
Z1955	Rifabutin MIC **Also used by tests: FMC12**	Alphanumeric	mcg/mL	In Process
Z1956	Tentative Interpretation: **Also used by tests: FMC12**	Alphanumeric		In Process
Z1957	Rifampin MIC **Also used by tests: FMC12**	Alphanumeric	mcg/mL	In Process
Z1958	Tentative Interpretation: **Also used by tests: FMC12**	Alphanumeric		In Process
Z1959	Ethambutol MIC **Also used by tests: FMC12**	Alphanumeric	mcg/mL	In Process
Z1960	Tentative Interpretation: **Also used by tests: FMC12**	Alphanumeric		In Process
Z1961	Streptomycin MIC **Also used by tests: FMC12**	Alphanumeric	mcg/mL	In Process
Z1962	Tentative Interpretation: **Also used by tests: FMC12**	Alphanumeric		In Process
Z1963	Amikacin MIC **Also used by tests: FMC12**	Alphanumeric	mcg/mL	In Process
Z1964	Tentative Interpretation: **Also used by tests: FMC12**	Alphanumeric		In Process
Z1965	Clarithromycin MIC **Also used by tests: FMC12**	Alphanumeric	mcg/mL	In Process
Z1966	Tentative Interpretation: **Also used by tests: FMC12**	Alphanumeric		In Process
Z1967	Rifampin/Ethambutol Drug Combo Eff: **Also used by tests: FMC12**	Alphanumeric		In Process
Z1968	Rifampin **Also used by tests: FMC12**	Alphanumeric	mcg/mL	In Process
Z1969	Tentative Interpretation: **Also used by tests: FMC12**	Alphanumeric		In Process

Result ID	Reporting Name	Type	Unit	LOINC®
Z1970	Ethambutol **Also used by tests: FMC12**	Alphanumeric	mcg/mL	In Process
Z1971	Tentative Interpretation: **Also used by tests: FMC12**	Alphanumeric		In Process

CPT Code: 10 × 87188

Reference Values:

mcg/mL

Includes:
Ciprofloxacin MIC
Clofazimine MIC
Rifabutin MIC
Rifampin MIC
Ethambutol MIC
Streptomycin MIC
Amikacin MIC
Clarithromycin MIC
Rifampin/Ethambutol combo
Rifampin
Ethambutol

Test Performed By: National Jewish Health Mycobacteriology Lab
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