



Laboratory Investigation Report

Patient Name	Centre
Age/Gender	OP/IP No/Max ID/Mobile
MaxID/Lab ID	Collection Date/Time
Ref Doctor	Reporting Date/Time

Microbiology Special



AFB Sensitivity 1st Line {5 Drugs}

Method : Bactec MGIT 960

Source 1 : 1

Specimen Type: Culture Isolate(FNAC)

Culture

Organism Isolated : Mycobacterium Tuberculosis Complex

Susceptibility Testing

Organism Isolated : Mycobacterium Tuberculosis Complex

Antibiotic Name	Interpretation
Ethambutol (5.0 Mcg/MI)	Sensitive
Isoniazid (0.1 Mcg/MI)	Sensitive
Pyrazinamide (100.0 Mcg/MI)	Sensitive
Rifampicin (0.5 Mcg/MI)	Sensitive
Streptomycin (1.0 Mcg/MI)	Sensitive

Comment

- The BACTEC MGIT 960 AFB test is a non-radiometric fluorescence based antimicrobial susceptibility system for testing Mycobacterium tuberculosis from isolated culture.
- It provides susceptibility results for streptomycin(STR), isoniazid (INH), rifampin(RIF) , ethambutol (EMB) and Pyrazinamide.
- The BACTEC MGIT 960 susceptibility test does not interpret the degree of susceptibility of the isolate being tested. Results are reported as either S (susceptible) or R (resistant) for the drug and concentration tested.

BookingCentreAddress :1104 - Max Smart- M S S S H ,

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Test Performed at :910 - Max Hospital - Saket M S S H, Press Enclave Road, Mandir Marg, Saket, New Delhi, Delhi 110017





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SIN No:MS0739851.

AFB Sensitivity 2nd Line {7 Drugs}

Method : Bactec MGIT 960

Source 1 : 1

Specimen Type: Culture Isolate(FNAC)

Drugs (Critical Concentrations)

Culture

Organism Isolated : Mycobacterium Tuberculosis Complex.

Susceptibility Testing

Organism Isolated : Mycobacterium Tuberculosis Complex.

Antibiotic Name	Interpretation
Amikacin (1.0 ?G/MI)	Sensitive
Capreomycin (2.5 ?G/MI)	Sensitive
Ethionamide (5.0 Mcg/MI)	Sensitive
Kanamycin (2.5 Mcg/MI)	Sensitive
Levofloxacin (1.0 Mcg/MI)	Sensitive
Ofloxacin (1.0 Mcg/MI)	Sensitive
Pas (4.0 Mcg/MI)	Sensitive

Comment

- The BACTEC MGIT 960 test is a non-radiometric antimicrobial susceptibility system for testing Mycobacterium tuberculosis from isolated culture.
- The second line drugs are only used to treat tuberculosis when Mycobacterium tuberculosis is resistant to first line of therapy (i.e., for multi drug-resistant tuberculosis (MDR-TB) or extensively drug-resistant tuberculosis (XDR-TB).
- It provides susceptibility results for Amikacin, Ofloxacin, Levofloxacin, Kanamycin, Capreomycin, Ethionamide and Para-amino salisilic acid.
- The BACTEC MGIT 960 susceptibility test does not interpret the degree of susceptibility of the isolate being tested. Results are reported as either S (susceptible) or R (resistant) for the drug and concentration tested.

Kindly correlate with clinical findings

*** End Of Report ***

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Conditions of Reporting: 1. The tests are carried out in the lab with the presumption that the specimen belongs to the patient name as identified in the bill/test request form. 2. The test results relate specifically to the sample received in the lab and are presumed to have been generated and transported per specific instructions given by the physicians/laboratory. 3. The reported results are for the information and interpretation by the referring doctor only. 4. Some tests are referred to other laboratories to provide a wider test menu to the customer. 5. Max Healthcare shall in no event be liable for accidental damages loss, or destruction of specimen which is not attributable to any direct and mala fide act or omission of Max Healthcare or its employees. Liability of Max Healthcare for deficiency of services, or other errors and omissions shall be limited to fee paid by the patient for the relevant laboratory services.



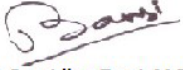
MC-2714



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Microbiology Special



Dr. Bansidhar Tarai, M.D
Associate Director
Microbiology & Molecular Diagnostics



Dr. Sonu Kumari Agrawal, MD
Associate Consultant
Microbiology



Dr Nidhi Malik, MD
Consultant Microbiology

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