



Mr. ANIL KRISHNAKANT KOKATE

PID NO: P12924534066878

Age: 49 Year(s) Sex: Male



Medical Laboratory Report

Reference: DR.ADAM KAMRUDDIN

VID: 240067106969196

Sample Collected At:  
Mahatma Gandhi Mission New Bombay  
Hsp  
Mahatma Gandhi Mission New Bombay  
Hsp Plot # 35 Sector-3 Vashi Navi  
Mumbai Mumbai 27-mh 400703 In  
Processing Location:- Metropolis  
Healthcare Ltd,Unit No409-416,4th  
Floor,Commercial Building-1,Kohinoor  
Mall,Mumbai-70

Registered On:  
16/10/2024 04:56 PM  
Collected On:  
16/10/2024 4:55PM  
Reported On:  
25/10/2024 08:30 PM

Interim Report - I

Culture Medium used Modified Middlebrook 7H9 Broth

Culture result No Mycobacterium species grown on culture.

Note  
1. This report is growth status report till date (10 days).  
2. Next growth status report will be issued at 3 weeks of receipt of specimen.  
3. Positive culture reported immediately.

Principle:  
BACTEC MGIT 960 system is designed and optimized for the rapid detection of mycobacteria and continuous monitoring using non radiometric fluorescence technology. Microorganisms present in specimens metabolize nutrients and oxygen in the culture tube. The culture tubes contain a fluorescent sensor that responds to the concentration of oxygen in the culture medium. The instrument's photo detectors measure the level of fluorescence, which corresponds to the amount of oxygen consumed by organisms.

- Associated tests:
- 1. AFB – Xpert panel: For rapid identification of M.tuberculosis complex and detection of Rifampicin resistance. (Tcode : A0117 & A0118)
  - 2. AFB MDR- screen Hain's Line probe assay from all pulmonary Specimen (smear positive and Negative). (Tcode: A0093 & A0094)
  - 3. AFB- XDR-screen Hain's Line probe assay for patients diagnosed as MDR-TB. (Tcode: A0115 & A0116)
  - 4. TB CHECK – Pulmonary: AFB Culture + Genxpert + NGS (Tcode: T0182)
  - 5. TB CHECK - Extra Pulmonary: AFB Culture + Genxpert + NGS (Tcode: T0184)
  - 6. TB SPECTRUM – Pulmonary: AFB Culture + Genxpert + NGS + 13 Drugs (Tcode: T0192)
  - 7. TB SPECTRUM Extra – Pulmonary: AFB Culture + Genxpert + NGS + 13 Drugs (Tcode: T0201)
  - 8. NextGen TB : MTB Antibiogram by Sequencing NGS (Tcode: M0830)

- Certification:  
Metropolis Tuberculosis Laboratory Mumbai is certified by the National Mycobacteriology Certification System of Central TB, GOI for
- 1. Tuberculosis Drug Susceptibility testing by Liquid Culture (First Line & Second Line), Faculty Certification number: 1/RNTCP/2014 & 44/NTEP/2020
  - 2. Line Probe assay First Line, Faculty Certification number: 42/RNTCP/2014
  - 3. Tuberculosis Drug Susceptibility testing by Liquid Culture Pyrazinamide and Linezolid, Faculty Certification number: 02/NTEP/2020 and 31/NTEP/2021

-- End of Report --

*Niranjan B Patil*

Dr. Niranjan Patil  
MD( Micro)  
HOD - Microbiology & Molecular  
Biology

Look for '●' mark for the authenticity of this report

INNER HEALTH REVEALED

This is computer generated medical diagnostics report that has been validated by an Authorized Medical Practitioner/Doctor. The report does not need physical signature. Results relate only to the sample as received. Refer to conditions of reporting overleaf. \*\* Referred Test