



Lab Tests Guide

Understand Your Tests. Empower Your Health

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info@labtestsguide.com

www.labtestsguide.com

This is the address of Lab, State Lab, Collection Center or Specimin Pick Up Point:

Patient Name : Lab Tests Guide

Age / Sex : 31 Years / Male

Contact No : +1234567890

Specimen : Sputum or Fluid

Registered On : 01, Jan 2021 4:30pm

Reported On : 02, Jan 2021 11:24 am

Consultant Name: xyz Consultant

Referred By : xyz Reference

Patient ID: 210101-234-2348

Lab. ID: 210101-234-2348

Registered By: Editorial Staff



AFB Smear Or Culture Test

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Microbiology

Specimen - Sputum/Fluid

AFB Smear (Z-N or Auramin or Kinyoun Stain) - AFB are Seen (Positive) ++ / +++

Microscopic Findings:

Acid-fast bacilli observed as red, slender rod-shaped organisms against a blue background.

Clinical Significance (Positive AFB Smear)

- A positive **AFB smear** indicates the **presence of acid-fast bacilli**, most commonly *Mycobacterium tuberculosis*.
- Suggests **active tuberculosis (TB)** and high infectivity, especially in pulmonary cases.
- Requires **immediate clinical attention**, isolation (if pulmonary), and initiation of **anti-tubercular therapy (ATT)**.
- May also indicate **non-tuberculous mycobacterial (NTM) infection**, especially in immunocompromised patients.
- Confirmation with **culture, GeneXpert, or molecular tests** is recommended.

Comments:

Correlation with clinical findings, radiological evidence, and culture results is advised.

***** End of Report *****

Report Formate



Note: This demo test report is for educational purposes only and not intended for legal or clinical use.

Technologist Name

Education

ABC, Abc, AbCd

Pathologist Name

Histopathologist

ABC, Abc, AbCd

Pathologist Name

Hematologist

ABC, Abc, AbCd

Pathologist Name

Molecular Biologist

ABC, Abc, AbCd