



# 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