Lab Tests Guide

+1123456789





info@labtestsguide.com



www.labtestsguide.com

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

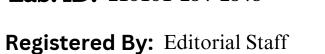
Patient Name : Lab Tests GuideRegistered On : 01, Jan 2025 4:30pmAge / Sex : 31 Years / MaleReported On : 14, Feb 2025 11:24 am

Understand Your Tests. Empower Your Health

Consultant Name: xyz Consultant

: Sputum or Fluid Referred By : xyz Reference











Specimen

Contact No

Specimen

Sputum/Fluid

AFB Smear

(Z-N or Auramin or Kinyoun Stain)

: +1234567890

- AFB are Seen (Positive)

Culture Growth 1

This is the Initial Report

AFB Isolated after 3 Weeks at 37°C

Culture Growth 2

This is the Final Report

Growth observed with characteristic rough, buff-colored colonies. **AFB Isolated** after 6 Weeks at 37°C

Interpretation: Positive AFB culture indicates the presence of viable Mycobacterium tuberculosis in the specimen, suggestive of active tuberculosis.

Methodology:

- Specimen decontaminated and concentrated.
- Inoculated onto Lowenstein-Jensen (LJ) medium.
- Incubated at 37°C for up to 8 weeks.
- Weekly observation for colony growth.

Clinical Significance:

- Confirms active tuberculosis infection.
- Guides appropriate anti-tuberculosis treatment.
- May require further drug susceptibility testing to guide therapy.

Limitations:

- Slow-growing nature may delay result.
- Rare atypical mycobacteria may require molecular confirmation.
- Negative smears do not rule out infection if culture is positive.

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



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