



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

Registered On : 01, Jan 2025 4:30pm

Age / Sex : 31 Years / Male

Reported On : 14, Feb 2025 11:24 am

Contact No : +1234567890

Consultant Name: xyz Consultant

Specimen : Sputum or Fluid

Referred By : xyz Reference



Patient ID: 210101-234-2348



Lab. ID: 210101-234-2348

Registered By: Editorial Staff



AFB Culture Test Report

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Microbiology

Specimen

- Sputum/Fluid

AFB Smear

(Z-N or Auramin or Kinyoun Stain)

- 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.

Report Formate

***** 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