SPUTUM AFB CULTURE

Profile Details | 1 Parameters

Fasting: Fasting is not mandatory | Report Time: Within 4 Days

Specimen Required: Sputum

Price- ~~₹2500~~ **₹1590**

Parameters Included

About This Test

A **sputum AFB (Acid-Fast Bacillus) culture** measures the presence of acid-fast bacilli, primarily Mycobacterium tuberculosis, in a sputum sample. Here's what this test assesses: 1. **Detection of Tuberculosis**: Identifies the presence of Mycobacterium tuberculosis, the bacterium that causes tuberculosis (TB). This is the primary purpose of the test. 2. **Diagnosis of Other Mycobacterial Infections**: Detects other non-tuberculous mycobacteria (NTM) that can cause infections, particularly in individuals with weakened immune systems. 3. **Monitoring TB Treatment**: Helps monitor the effectiveness of TB treatment by checking for the presence of the bacteria during and after treatment. 4. **Drug Resistance Testing**: Allows for testing of the bacteria's sensitivity to antibiotics, which is crucial for guiding appropriate treatment, especially in cases of multi-drug resistant TB (MDR-TB). 5. **Evaluation of Symptoms**: Aids in the evaluation of patients with persistent cough, weight loss, night sweats, and other symptoms suggestive of TB or other mycobacterial infections. In summary, a sputum AFB culture measures the presence and growth of acid-fast bacilli to diagnose tuberculosis and other mycobacterial infections, monitor treatment, and test for drug resistance.

98% On-Time Reports	**100% Sample Accuracy**	**Free Home Collection**	**Expert Doctors**	**750+ Lab Tests**
Available 24×7	NABL Certified Labs	Door-to-Door Pickup	Across India	Trusted & Reliable

**Fasting 10–12 hrs essential | *Limited Period Offer | *Reports within Within 4 Days*

For appointments and queries: **82733 39996** | www.thexpertlab.com