Bacteria Culture Test Form

Patient Information

Patient Name: John Smith

Date of Birth: 05/15/1975

Medical Record Number: 123456

Contact Information: 123 Main Street, Anytown, USA | Phone: (555) 555-5555

Sample Collection

Type of Sample: (e.g., Blood, Urine, Swab) Blood

Date and Time of Collection: 09/20/2023, 10:30 AM

Special Instructions for Collection: Standard aseptic technique followed.

Culture Medium Inoculation

Culture Medium Used: Blood Agar Plate

Date and Time of Inoculation: 09/20/2023, 10:45 AM

Incubation Conditions

Incubation Temperature: 37°C

Incubation Duration: 24 hours

Microscopic Examination and Biochemical Tests

Microscopic Findings: Gram-positive cocci in clusters observed.

Biochemical Test Results: Catalase positive, coagulase positive - suggestive of Staphylococcus aureus.

Antibiotic Sensitivity Testing

- **Antibiotics Tested:** Methicillin, Vancomycin, Ciprofloxacin
- **Susceptibility/Resistance Results:** Methicillin-resistant (MRSA), Susceptible to Vancomycin, Resistant to Ciprofloxacin

Comments/Notes Patient presented with a fever of 101°F, localized pain, and erythema around a surgical wound site on the right forearm. Bacteria Culture Test suggests a Staphylococcus aureus infection, which is methicillin-resistant (MRSA). Treatment with Vancomycin initiated. Instructed patient on wound care.

Healthcare Provider's Name: Dr. Emily Johnson

Signature: Dr. Emily Johnson

Date: 09/21/2023