

Dr. Vinay Chopra
MD (Pathology & Microbiology)
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MD (Pathology)
CEO & Consultant Pathologist

NAME : Mr. SUNDRUM
AGE/ GENDER : 47 YRS/MALE
COLLECTED BY :
REFERRED BY : LOOMBA HOSPITAL (AMBALA CANTT)
BARCODE NO. : 01517359
CLIENT CODE. : KOS DIAGNOSTIC LAB
CLIENT ADDRESS : 6349/1, NICHOLSON ROAD, AMBALA CANTT

PATIENT ID : 1618150
REG. NO./LAB NO. : 012409200066
REGISTRATION DATE : 20/Sep/2024 04:07 PM
COLLECTION DATE : 20/Sep/2024 04:19PM
REPORTING DATE : 22/Sep/2024 05:04PM

Test Name	Value	Unit	Biological Reference interval
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MICROBIOLOGY

CULTURE AEROBIC BACTERIA AND ANTIBIOTIC SENSITIVITY: SEMEN

CULTURE AND SUSCEPTIBILITY - SEMEN

DATE OF SAMPLE 20-09-2024
SPECIMEN SOURCE SEMEN
INCUBATION PERIOD 48 HOURS
CULTURE STERILE
by AUTOMATED BROTH CULTURE
ORGANISM NO AEROBIC PYOGENIC ORGANISM GROWN AFTER 48 HOURS OF INCUBATION AT 37°C
by AUTOMATED BROTH CULTURE

AEROBIC SUSCEPTIBILITY - SEMEN

INTERPRETATION SUSCEPTIBILITY:

1. A test interpreted as **SENSITIVE** implies that infection due to isolate may be appropriately treated with the dosage of an antimicrobial agent recommended for that type of infection and infecting species, unless otherwise indicated.
2. A test interpreted as **INTERMEDIATE** implies that the "Infection due to the isolate may be appropriately treated in body sites where the drugs are physiologically concentrated or when a high dosage of drug can be used".
3. A test interpreted as **RESISTANT** implies that the "isolates are not inhibited by the usually achievable concentration of the agents with normal dosage, schedule and/or fall in the range where specific microbial resistance mechanism are likely (e.g. beta-lactamases), and clinical efficacy has not been reliable in treatment studies.

CAUTION:

Conditions which can cause a false Negative culture:

1. Patient is on antibiotics. Please repeat culture post therapy.
2. Anaerobic bacterial infection.
3. Fastidious aerobic bacteria which are not able to grow on routine culture media.
4. Besides all these factors, at least in 25-40 % of cases there is no direct correlation between in vivo clinical picture.
5. Renal tuberculosis to be confirmed by AFB studies

*** End Of Report ***



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