

# PKR JAIN HEALTHCARE INSTITUTE NASIRPUR, Hissar Road, AMBALA CITY- (Haryana)

# A PIONEER DIAGNOSTIC CENTRE

< 0.85

NON - REACTIVE

**NAME** : Mrs. BABLI DEVI

**AGE/ GENDER** : 34 YRS/FEMALE **PATIENT ID** : 1754675

**COLLECTED BY** : 122502120019 REG. NO./LAB NO.

REFERRED BY **REGISTRATION DATE** : 12/Feb/2025 04:21 PM BARCODE NO. : 12506981 **COLLECTION DATE** : 12/Feb/2025 04:29PM CLIENT CODE. : P.K.R JAIN HEALTHCARE INSTITUTE REPORTING DATE : 14/Feb/2025 10:26AM

**CLIENT ADDRESS** : NASIRPUR, HISSAR ROAD, AMBALA CITY - HARYANA

**Value** Unit **Biological Reference interval Test Name** 

# IMMUNOPATHOLOGY/SEROLOGY HEPATITIS B VIRUS CORE ANTIBODY (HBcAb): IgM

U/mL

HEPATITIS B CORE ANTIBODY (HBcAb) IgM 0.04

QUANTITATIVE

by CLIA (CHEMILUMINESCENCE IMMUNOASSAY)

HEPATITIS B CORE ANTIBODY (HBcAb) IgM **NON - REACTIVE** 

by CLIA (CHEMILUMINESCENCE IMMUNOASSAY)

#### INTERPRETATION:

NEGATIVE	U/mL	< 0.85
EQUIVOCAL	U/mL	0.85 - 1.15
POSITIVE	U/mL	>1.15

#### NOTE:

- 1.IgM and IgG antibodies to HBcAg can be detected serologically in HBV infected individuals.
- 2.Anti-HBc IgM is detectable first and remains detectable for approximately six months. Shortly after the IgM response, anti-HBc IgG appears and can remain detectable indefinitely.
- 3. The presence of anti-HBc IgM is characteristic of acute infection, while the presence of anti-HBc IgG is characteristic of chronic or recovered stage of HBV infection.



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# A PIONEER DIAGNOSTIC CENTRE

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**CLIENT ADDRESS** : NASIRPUR, HISSAR ROAD, AMBALA CITY - HARYANA

**Value** Unit **Biological Reference interval Test Name** 

## MICROBIOLOGY

### CULTURE AEROBIC BACTERIA AND ANTIBIOTIC SENSITIVITY: URINE

### **CULTURE AND SUSCEPTIBILITY: URINE**

DATE OF SAMPLE 12-02-2025 SPECIMEN SOURCE URINE INCUBATION PERIOD 48 HOURS by AUTOMATED BROTH CULTURE

**CULTURE** by AUTOMATED BROTH CULTURE

by AUTOMATED BROTH CULTURE

NO AEROBIC PYOGENIC ORGANISM GROWN AFTER 48 HOURS OF **ORGANISM** 

**STERILE** 

**INCUBATION AT 37\*C** 

## **AEROBIC SUSCEPTIBILITY: URINE**

#### INTERPRETATION:

1. In urine culture and sensitivity, presence of more than 100,000 organism per mL in midstream sample of urine is considered clinically significant. However in symptomatic patients, a smaller number of bacteria (100 to 10000/mL) may signify infection.

2. Colony count of 100 to 10000/ mL indicate infection, if isolate from specimen obtained by suprapubic aspiration or "in-and-out"

catheterization or from patients with indwelling catheters.

#### SUSCEPTIBILITY:

1. A test interpreted as SENSTITIVE 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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