



# P K R JAIN HEALTHCARE INSTITUTE

NASIRPUR, Hissar Road, AMBALA CITY- (Haryana)

**A PIONEER DIAGNOSTIC CENTRE**

☎ 0171-2532620, 8222896961 ✉ pkrjainhealthcare@gmail.com

**NAME** : Mr. SANJEEV  
**AGE/ GENDER** : 23 YRS/MALE  
**COLLECTED BY** :  
**REFERRED BY** :  
**BARCODE NO.** : 12507463  
**CLIENT CODE.** : P.K.R JAIN HEALTHCARE INSTITUTE  
**CLIENT ADDRESS** : NASIRPUR, HISSAR ROAD, AMBALA CITY - HARYANA

**PATIENT ID** : 1787001  
**REG. NO./LAB NO.** : 122503110015  
**REGISTRATION DATE** : 11/Mar/2025 10:44 AM  
**COLLECTION DATE** : 11/Mar/2025 10:46AM  
**REPORTING DATE** : 11/Mar/2025 01:16PM

| Test Name | Value | Unit | Biological Reference interval |
|-----------|-------|------|-------------------------------|
|-----------|-------|------|-------------------------------|

## CLINICAL CHEMISTRY/BIOCHEMISTRY

### LIVER FUNCTION TEST (COMPLETE)

|  |                   |       |   |
|--|-------------------|-------|---|
| BILIRUBIN TOTAL: SERUM<br><i>by DIAZOTIZATION, SPECTROPHOTOMETRY</i>                           | 1.08              | mg/dL | INFANT: 0.20 - 8.00<br>ADULT: 0.00 - 1.20 |
| BILIRUBIN DIRECT (CONJUGATED): SERUM<br><i>by DIAZO MODIFIED, SPECTROPHOTOMETRY</i>            | 0.43 <sup>H</sup> | mg/dL | 0.00 - 0.40                               |
| BILIRUBIN INDIRECT (UNCONJUGATED): SERUM<br><i>by CALCULATED, SPECTROPHOTOMETRY</i>            | 0.65              | mg/dL | 0.10 - 1.00                               |
| SGOT/AST: SERUM<br><i>by IFCC, WITHOUT PYRIDOXAL PHOSPHATE</i>                                 | 30.32             | U/L   | 7.00 - 45.00                              |
| SGPT/ALT: SERUM<br><i>by IFCC, WITHOUT PYRIDOXAL PHOSPHATE</i>                                 | 22.07             | U/L   | 0.00 - 49.00                              |
| AST/ALT RATIO: SERUM<br><i>by CALCULATED, SPECTROPHOTOMETRY</i>                                | 1.37              | RATIO | 0.00 - 46.00                              |
| ALKALINE PHOSPHATASE: SERUM<br><i>by PARA NITROPHENYL PHOSPHATASE BY AMINO METHYL PROPANOL</i> | 82.09             | U/L   | 40.0 - 130.0                              |
| GAMMA GLUTAMYL TRANSFERASE (GGT): SERUM<br><i>by SZASZ, SPECTROPHOTOMETRY</i>                  | 23.2              | U/L   | 0.00 - 55.0                               |
| TOTAL PROTEINS: SERUM<br><i>by BIURET, SPECTROPHOTOMETRY</i>                                   | 6.41              | gm/dL | 6.20 - 8.00                               |
| ALBUMIN: SERUM<br><i>by BROMOCRESOL GREEN</i>  | 4.51              | gm/dL | 3.50 - 5.50                               |
| GLOBULIN: SERUM<br><i>by CALCULATED, SPECTROPHOTOMETRY</i>                                     | 1.9 <sup>L</sup>  | gm/dL | 2.30 - 3.50                               |
| A : G RATIO: SERUM<br><i>by CALCULATED, SPECTROPHOTOMETRY</i>                                  | 2.37 <sup>H</sup> | RATIO | 1.00 - 2.00                               |

#### INTERPRETATION

**NOTE:-** To be correlated in individuals having SGOT and SGPT values higher than Normal Reference Range.

**USE:-** Differential diagnosis of diseases of hepatobiliary system and pancreas.

#### INCREASED:

|                          |                         |
|--------------------------|-------------------------|
| DRUG HEPATOTOXICITY      | > 2                     |
| ALCOHOLIC HEPATITIS      | > 2 (Highly Suggestive) |
| CIRRHOSIS                | 1.4 - 2.0               |
| INTRAHEPATIC CHOLESTATIS | > 1.5                   |



  
DR.VINAY CHOPRA  
CONSULTANT PATHOLOGIST  
MBBS, MD (PATHOLOGY & MICROBIOLOGY)

  
DR.YUGAM CHOPRA  
CONSULTANT PATHOLOGIST  
MBBS, MD (PATHOLOGY)





# P K R JAIN HEALTHCARE INSTITUTE

NASIRPUR, Hissar Road, AMBALA CITY- (Haryana)

**A PIONEER DIAGNOSTIC CENTRE**

☎ 0171-2532620, 8222896961 ✉ pkrjainhealthcare@gmail.com

|                       |  |                          |                        |
|-----------------------|--|--------------------------|------------------------|
| <b>NAME</b>           | : Mr. SANJEEV                                  | <b>PATIENT ID</b>        | : 1787001              |
| <b>AGE/ GENDER</b>    | : 23 YRS/MALE                                  | <b>REG. NO./LAB NO.</b>  | : 122503110015         |
| <b>COLLECTED BY</b>   | :  | <b>REGISTRATION DATE</b> | : 11/Mar/2025 10:44 AM |
| <b>REFERRED BY</b>    | :  | <b>COLLECTION DATE</b>   | : 11/Mar/2025 10:46AM  |
| <b>BARCODE NO.</b>    | : 12507463                                     | <b>REPORTING DATE</b>    | : 11/Mar/2025 01:16PM  |
| <b>CLIENT CODE.</b>   | : P.K.R JAIN HEALTHCARE INSTITUTE              |                          |                        |
| <b>CLIENT ADDRESS</b> | : NASIRPUR, HISSAR ROAD, AMBALA CITY - HARYANA |                          |                        |

| Test Name | Value | Unit | Biological Reference interval |
|-----------|-------|------|-------------------------------|
|-----------|-------|------|-------------------------------|

|  |  |                            |  |
|--|--|----------------------------|--|
| HEPATOCELLULAR CARCINOMA & CHRONIC HEPATITIS |  | > 1.3 (Slightly Increased) |  |
|--|--|----------------------------|--|

**DECREASED:**

1. Acute Hepatitis due to virus, drugs, toxins (with AST increased 3 to 10 times upper limit of normal)
2. Extra Hepatic cholestasis: 0.8 (normal or slightly decreased).

**PROGNOSTIC SIGNIFICANCE:**


|                      |           |
|----------------------|-----------|
| NORMAL               | < 0.65    |
| GOOD PROGNOSTIC SIGN | 0.3 - 0.6 |
| POOR PROGNOSTIC SIGN | 1.2 - 1.6 |

\*\*\* End Of Report \*\*\*

PKR



  
DR.VINAY CHOPRA  
CONSULTANT PATHOLOGIST  
MBBS, MD (PATHOLOGY & MICROBIOLOGY)

  
DR.YUGAM CHOPRA  
CONSULTANT PATHOLOGIST  
MBBS, MD (PATHOLOGY)

