



# P K R JAIN HEALTHCARE INSTITUTE

NASIRPUR, Hissar Road, AMBALA CITY- (Haryana)

## A PIONEER DIAGNOSTIC CENTRE

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

TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.

|                       |  |                          |                        |
|-----------------------|--|--------------------------|------------------------|
| <b>NAME</b>           | : Mrs. RICHA                                   | <b>PATIENT ID</b>        | : 1721792              |
| <b>AGE/ GENDER</b>    | : 52 YRS/FEMALE                                | <b>REG. NO./LAB NO.</b>  | : 122501110012         |
| <b>COLLECTED BY</b>   | :  | <b>REGISTRATION DATE</b> | : 11/Jan/2025 02:54 PM |
| <b>REFERRED BY</b>    | :  | <b>COLLECTION DATE</b>   | : 11/Jan/2025 03:16PM  |
| <b>BARCODE NO.</b>    | : 12506492                                     | <b>REPORTING DATE</b>    | : 11/Jan/2025 04:06PM  |
| <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 |
|-----------|-------|------|-------------------------------|
|-----------|-------|------|-------------------------------|

### CLINICAL CHEMISTRY/BIOCHEMISTRY

#### LIVER FUNCTION TEST (COMPLETE)

|  |       |       |   |
|--|-------|-------|---|
| BILIRUBIN TOTAL: SERUM<br><i>by DIAZOTIZATION, SPECTROPHOTOMETRY</i>                           | 0.36  | mg/dL | INFANT: 0.20 - 8.00<br>ADULT: 0.00 - 1.20 |
| BILIRUBIN DIRECT (CONJUGATED): SERUM<br><i>by DIAZO MODIFIED, SPECTROPHOTOMETRY</i>            | 0.12  | mg/dL | 0.00 - 0.40                               |
| BILIRUBIN INDIRECT (UNCONJUGATED): SERUM<br><i>by CALCULATED, SPECTROPHOTOMETRY</i>            | 0.24  | mg/dL | 0.10 - 1.00                               |
| SGOT/AST: SERUM<br><i>by IFCC, WITHOUT PYRIDOXAL PHOSPHATE</i>                                 | 22.92 | U/L   | 7.00 - 45.00                              |
| SGPT/ALT: SERUM<br><i>by IFCC, WITHOUT PYRIDOXAL PHOSPHATE</i>                                 | 27.11 | U/L   | 0.00 - 49.00                              |
| AST/ALT RATIO: SERUM<br><i>by CALCULATED, SPECTROPHOTOMETRY</i>                                | 0.85  | RATIO | 0.00 - 46.00                              |
| ALKALINE PHOSPHATASE: SERUM<br><i>by PARA NITROPHENYL PHOSPHATASE BY AMINO METHYL PROPANOL</i> | 57.02 | U/L   | 40.0 - 130.0                              |
| GAMMA GLUTAMYL TRANSFERASE (GGT): SERUM<br><i>by SZASZ, SPECTROPHOTOMETRY</i>                  | 22.07 | U/L   | 0.00 - 55.0                               |
| TOTAL PROTEINS: SERUM<br><i>by BIURET, SPECTROPHOTOMETRY</i>                                   | 6.61  | gm/dL | 6.20 - 8.00                               |
| ALBUMIN: SERUM<br><i>by BROMOCRESOL GREEN</i>  | 4.29  | gm/dL | 3.50 - 5.50                               |
| GLOBULIN: SERUM<br><i>by CALCULATED, SPECTROPHOTOMETRY</i>                                     | 2.32  | gm/dL | 2.30 - 3.50                               |
| A : G RATIO: SERUM<br><i>by CALCULATED, SPECTROPHOTOMETRY</i>                                  | 1.85  | 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 CHOLESTASIS | > 1.5                   |



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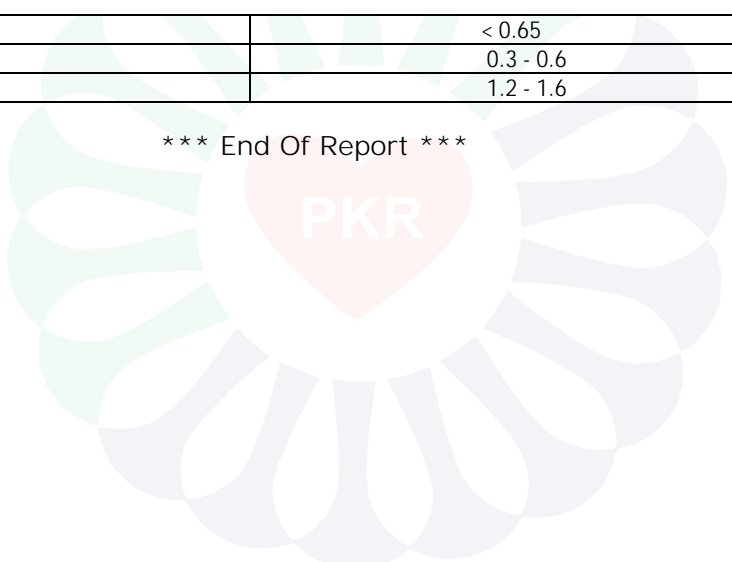
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| Test Name   | Value | Unit                       | Biological Reference interval |
|---|-------|----------------------------|-------------------------------|
| HEPATOCELLULAR CARCINOMA & CHRONIC HEPATITIS  |       | > 1.3 (Slightly Increased) |                               |
| <b>DECREASED:</b>   |       |                            |                               |
| 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).                                       |       |                            |                               |
| <b>PROGNOSTIC SIGNIFICANCE:</b>   |       |                            |                               |
| NORMAL  |       | < 0.65                     |                               |
| GOOD PROGNOSTIC SIGN  |       | 0.3 - 0.6                  |                               |
| POOR PROGNOSTIC SIGN  |       | 1.2 - 1.6                  |                               |

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



  
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