

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

## A PIONEER DIAGNOSTIC CENTRE

**■** 0171-2532620, 8222896961 ■ pkrjainhealthcare@gmail.com

**NAME** : Mr. VIKAS

**AGE/ GENDER** : 31 YRS/MALE **PATIENT ID** : 1626729

**COLLECTED BY** : 122409270001 REG. NO./LAB NO.

REFERRED BY **REGISTRATION DATE** : 27/Sep/2024 08:04 AM BARCODE NO. : 12504947 **COLLECTION DATE** : 27/Sep/2024 08:16AM CLIENT CODE. : P.K.R JAIN HEALTHCARE INSTITUTE REPORTING DATE : 27/Sep/2024 10:53AM

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

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

### CLINICAL CHEMISTRY/BIOCHEMISTRY

#### LIVER FUNCTION TEST (COMPLETE)

| BILIRUBIN TOTAL: SERUM by DIAZOTIZATION, SPECTROPHOTOMETRY                            | 1.41 <sup>H</sup> | mg/dL | INFANT: 0.20 - 8.00<br>ADULT: 0.00 - 1.20 |
|---|-------------------|-------|---|
| BILIRUBIN DIRECT (CONJUGATED): SERUM by DIAZO MODIFIED, SPECTROPHOTOMETRY             | 0.47 <sup>H</sup> | mg/dL | 0.00 - 0.40                               |
| BILIRUBIN INDIRECT (UNCONJUGATED): SERUM by CALCULATED, SPECTROPHOTOMETRY             | 0.94              | mg/dL | 0.10 - 1.00                               |
| SGOT/AST: SERUM by IFCC, WITHOUT PYRIDOXAL PHOSPHATE                                  | 27.01             | U/L   | 7.00 - 45.00                              |
| SGPT/ALT: SERUM by IFCC, WITHOUT PYRIDOXAL PHOSPHATE                                  | 34.75             | U/L   | 0.00 - 49.00                              |
| AST/ALT RATIO: SERUM by CALCULATED, SPECTROPHOTOMETRY                                 | 0.78              | RATIO | 0.00 - 46.00                              |
| ALKALINE PHOSPHATASE: SERUM  by Para nitrophenyl phosphatase by amino methyl propanol | 112.33            | U/L   | 40.0 - 130.0                              |
| GAMMA GLUTAMYL TRANSFERASE (GGT): SERUM by SZASZ, SPECTROPHTOMETRY                    | 20.2              | U/L   | 0.00 - 55.0                               |
| TOTAL PROTEINS: SERUM by BIURET, SPECTROPHOTOMETRY                                    | 7.14              | gm/dL | 6.20 - 8.00                               |
| ALBUMIN: SERUM by BROMOCRESOL GREEN   | 4.47              | gm/dL | 3.50 - 5.50                               |
| GLOBULIN: SERUM by CALCULATED, SPECTROPHOTOMETRY                                      | 2.67              | gm/dL | 2.30 - 3.50                               |
| A : G RATIO: SERUM by CALCULATED, SPECTROPHOTOMETRY                                   | 1.67              | RATIO | 1.00 - 2.00                               |

#### INTERPRETATION

NOTE:- To be correlated in individuals having SGOT and SGPT values higher than Normal Referance 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               |  |  |



CONSULTANT PATHOLOGIST MBBS, MD (PATHOLOGY & MICROBIOLOGY)

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



440 Dated 17.5.2012 u/s 80 G OF INCOME TAX ACT. PAN NO. AAAAP1600. REPORT ATTRACTS THE CONDITIONS PRINTED OVERLEAF (P.T.O.)





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| Test Name                                    | Value | Unit                       | Biological Reference interval |
|--|-------|----------------------------|-------------------------------|
| INTRAHEPATIC CHOLESTATIS                     |       | > 1.5                      |                               |
| HEPATOCELLULAR CARCINOMA & CHRONIC HEPATITIS |       | > 1.3 (Slightly Increased) |                               |
| DEODEACED                                    |       |                            |                               |

#### DECREASED:

CLIENT CODE.

- 1. Acute Hepatitis due to virus, drugs, toxins (with AST increased 3 to 10 times upper limit of normal)
- 2. Extra Hepatic cholestatis: 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** 



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

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