

## KOS Diagnostic Lab

(A Unit of KOS Healthcare)



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

Dr. Yugam Chopra MD (Pathology) CEO & Consultant Pathologist

NAME : Mrs. TANISHA GARG

AGE/ GENDER : 27 YRS/FEMALE PATIENT ID : 1618890

COLLECTED BY : REG. NO./LAB NO. : 012409190060

 REFERRED BY
 : 19/Sep/2024 07:08 PM

 BARCODE NO.
 : 01517293
 COLLECTION DATE
 : 19/Sep/2024 07:10PM

 CLIENT CODE.
 : KOS DIAGNOSTIC LAB
 REPORTING DATE
 : 19/Sep/2024 08:00PM

**CLIENT ADDRESS**: 6349/1, NICHOLSON ROAD, AMBALA CANTT

Test Name Value Unit Biological Reference interval

# CLINICAL CHEMISTRY/BIOCHEMISTRY LIVER FUNCTION TEST (COMPLETE)

| BILIRUBIN TOTAL: SERUM  by diazotization, spectrophotometry                           | 0.33                | mg/dL | INFANT: 0.20 - 8.00<br>ADULT: 0.00 - 1.20 |
|---|---------------------|-------|---|
| BILIRUBIN DIRECT (CONJUGATED): SERUM by DIAZO MODIFIED, SPECTROPHOTOMETRY             | 0.15                | mg/dL | 0.00 - 0.40                               |
| BILIRUBIN INDIRECT (UNCONJUGATED): SERUM by CALCULATED, SPECTROPHOTOMETRY             | 0.18                | mg/dL | 0.10 - 1.00                               |
| SGOT/AST: SERUM by IFCC, WITHOUT PYRIDOXAL PHOSPHATE                                  | 104.1 <sup>H</sup>  | U/L   | 7.00 - 45.00                              |
| SGPT/ALT: SERUM by IFCC, WITHOUT PYRIDOXAL PHOSPHATE                                  | 203.6 <sup>H</sup>  | U/L   | 0.00 - 49.00                              |
| AST/ALT RATIO: SERUM by CALCULATED, SPECTROPHOTOMETRY                                 | 0.51                | RATIO | 0.00 - 46.00                              |
| ALKALINE PHOSPHATASE: SERUM  by Para nitrophenyl phosphatase by amino methyl PROPANOL | 197.42 <sup>H</sup> | U/L   | 40.0 - 130.0                              |
| GAMMA GLUTAMYL TRANSFERASE (GGT): SERUM by SZASZ, SPECTROPHTOMETRY                    | 43.59               | U/L   | 0.00 - 55.0                               |
| TOTAL PROTEINS: SERUM by BIURET, SPECTROPHOTOMETRY                                    | 6.07 <sup>L</sup>   | gm/dL | 6.20 - 8.00                               |
| ALBUMIN: SERUM by BROMOCRESOL GREEN   | 3.2 <sup>L</sup>    | gm/dL | 3.50 - 5.50                               |
| GLOBULIN: SERUM by CALCULATED, SPECTROPHOTOMETRY                                      | 2.87                | gm/dL | 2.30 - 3.50                               |
| A: G RATIO: SERUM by CALCULATED, SPECTROPHOTOMETRY                                    | 1.11                | RATIO | 1.00 - 2.00                               |

ADVICE KINDLY CORRELATE CLINICALLY

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) |



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| Test Name                                    | Value | Unit                       | Biological Reference interval |
|--|-------|----------------------------|-------------------------------|
| CIRRHOSIS                                    |       | 1.4 - 2.0                  |                               |
| INTRAHEPATIC CHOLESTATIS                     |       | > 1.5                      |                               |
| HEPATOCELLULAR CARCINOMA & CHRONIC HEPATITIS | V     | > 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 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 \*\*\*



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