

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

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

NAME : Ms. PRIYANKA
AGE/ GENDER : 27 YRS/FEMALE
COLLECTED BY :
REFERRED BY :
BARCODE NO. : 01518327
CLIENT CODE. : KOS DIAGNOSTIC LAB
CLIENT ADDRESS : 6349/1, NICHOLSON ROAD, AMBALA CANTT

PATIENT ID : 1584318
REG. NO./LAB NO. : 012410040071
REGISTRATION DATE : 04/Oct/2024 07:58 PM
COLLECTION DATE : 04/Oct/2024 07:59PM
REPORTING DATE : 04/Oct/2024 09:15PM

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

CLINICAL CHEMISTRY/BIOCHEMISTRY

LIVER FUNCTION TEST (COMPLETE)

| | | | |
|--|--------|-------|---|
| BILIRUBIN TOTAL: SERUM <i>by DIAZOTIZATION, SPECTROPHOTOMETRY</i> | 0.72 | mg/dL | INFANT: 0.20 - 8.00 ADULT: 0.00 - 1.20 |
| BILIRUBIN DIRECT (CONJUGATED): SERUM <i>by DIAZO MODIFIED, SPECTROPHOTOMETRY</i> | 0.16 | mg/dL | 0.00 - 0.40 |
| BILIRUBIN INDIRECT (UNCONJUGATED): SERUM <i>by CALCULATED, SPECTROPHOTOMETRY</i> | 0.56 | mg/dL | 0.10 - 1.00 |
| SGOT/AST: SERUM <i>by IFCC, WITHOUT PYRIDOXAL PHOSPHATE</i> | 25.2 | U/L | 7.00 - 45.00 |
| SGPT/ALT: SERUM <i>by IFCC, WITHOUT PYRIDOXAL PHOSPHATE</i> | 31.2 | U/L | 0.00 - 49.00 |
| AST/ALT RATIO: SERUM <i>by CALCULATED, SPECTROPHOTOMETRY</i> | 0.81 | RATIO | 0.00 - 46.00 |
| ALKALINE PHOSPHATASE: SERUM <i>by PARA NITROPHENYL PHOSPHATASE BY AMINO METHYL PROPANOL</i> | 117.13 | U/L | 40.0 - 130.0 |
| GAMMA GLUTAMYL TRANSFERASE (GGT): SERUM <i>by SZASZ, SPECTROPHOTOMETRY</i> | 17.13 | U/L | 0.00 - 55.0 |
| TOTAL PROTEINS: SERUM <i>by BIURET, SPECTROPHOTOMETRY</i> | 7.06 | gm/dL | 6.20 - 8.00 |
| ALBUMIN: SERUM <i>by BROMOCRESOL GREEN</i> | 4.2 | gm/dL | 3.50 - 5.50 |
| GLOBULIN: SERUM <i>by CALCULATED, SPECTROPHOTOMETRY</i> | 2.86 | gm/dL | 2.30 - 3.50 |
| A : G RATIO: SERUM <i>by CALCULATED, SPECTROPHOTOMETRY</i> | 1.47 | 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 |



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| INTRAHEPATIC CHOLESTATIS | > 1.5 | | |
| 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 ***





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