

# **KOS Diagnostic Lab**

(A Unit of KOS Healthcare)



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

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NAME : Mr. PARKASH KUMAR

**AGE/ GENDER** : 26 YRS/MALE **PATIENT ID** : 1534859

COLLECTED BY : REG. NO./LAB NO. : 012407010067

 REFERRED BY
 : 01/Jul/2024 03:41 PM

 BARCODE NO.
 : 01512332
 COLLECTION DATE
 : 01/Jul/2024 03:42 PM

 CLIENT CODE.
 : KOS DIAGNOSTIC LAB
 REPORTING DATE
 : 01/Jul/2024 05:20 PM

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

Test Name Value Unit Biological Reference interval

# **CLINICAL CHEMISTRY/BIOCHEMISTRY**

### SGOT/SGPT PROFILE

SGOT/AST: SERUM 245.8<sup>H</sup> U/L 7.00 - 45.00

by IFCC, WITHOUT PYRIDOXAL PHOSPHATE

SGPT/ALT: SERUM 1142.8<sup>H</sup> U/L 0.00 - 49.00 by IFCC, WITHOUT PYRIDOXAL PHOSPHATE

SGOT/SGPT RATIO 0.22

by CALCULATED, SPECTROPHOTOMETRY

#### <u>INTERPRETATION</u>

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
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 cholestatis: 0.8 (normal or slightly decreased).

#### PROGNOSTIC SIGNIFICANCE:-

TROCITO SICILITIO IN INC.	
NORMAL	< 0.65
GOOD PROGNOSTIC SIGN	0.3 - 0.6
POOR PROGNOSTIC SIGN	1.2 - 1.6

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



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