

# **KOS Diagnostic Lab**

(A Unit of KOS Healthcare)



Dr. Vinay Chopra
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NAME : Mr. KIRAN PAL CHAUHAN

AGE/ GENDER : 54 YRS/MALE PATIENT ID : 1685246

COLLECTED BY : REG. NO./LAB NO. : 012411280064

 REFERRED BY
 : 28/Nov/2024 05:57 PM

 BARCODE NO.
 : 01521637
 COLLECTION DATE
 : 28/Nov/2024 05:59 PM

 CLIENT CODE.
 : KOS DIAGNOSTIC LAB
 REPORTING DATE
 : 28/Nov/2024 06:57 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 by IFCC, WITHOUT PYRIDOXAL PHOSPHATE	18.8	U/L	7.00 - 45.00
SGPT/ALT: SERUM by IFCC, WITHOUT PYRIDOXAL PHOSPHATE	17.1	U/L	0.00 - 49.00
SGOT/SGPT RATIO by CALCULATED, SPECTROPHOTOMETRY	1.1		

#### 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
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:-

TROCITOSTIO SICILITIONINOE.		
NORMAL	< 0.65	
GOOD PROGNOSTIC SIGN	0.3 - 0.6	
POOR PROGNOSTIC SIGN	1.2 - 1.6	

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



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