

# **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. NEHA

AGE/ GENDER : 31 YRS/FEMALE PATIENT ID : 1570242

COLLECTED BY : REG. NO./LAB NO. : 012409100013

 REFERRED BY
 : 10/Sep/2024 08:11 AM

 BARCODE NO.
 : 01516672
 COLLECTION DATE
 : 10/Sep/2024 11:33AM

 CLIENT CODE.
 : KOS DIAGNOSTIC LAB
 REPORTING DATE
 : 10/Sep/2024 11:34AM

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

Test Name Value Unit Biological Reference interval

# **CLINICAL CHEMISTRY/BIOCHEMISTRY**

## SGOT/SGPT PROFILE

SGOT/AST: SERUM 52<sup>H</sup> U/L 7.00 - 45.00

by IFCC, WITHOUT PYRIDOXAL PHOSPHATE

SGPT/ALT: SERUM 105.5<sup>H</sup> U/L 0.00 - 49.00 by IFCC, WITHOUT PYRIDOXAL PHOSPHATE

SGOT/SGPT RATIO 0.49

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:-

TROUNDSTID SIGNII IDANUE.	
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)

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



0171-2643898, +91 99910 43898 | care@koshealthcare.com | www.koshealthcare.com