

# 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 : Dog BHALU

AGE/ GENDER : 5 YRS/Male PATIENT ID : 1650194

COLLECTED BY : REG. NO./LAB NO. : 012410220041

 REFERRED BY
 : 22/Oct/2024 01:33 PM

 BARCODE NO.
 : 01519367
 COLLECTION DATE
 : 22/Oct/2024 01:33 PM

 CLIENT CODE.
 : KOS DIAGNOSTIC LAB
 REPORTING DATE
 : 22/Oct/2024 03:53 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 101.8<sup>H</sup> U/L 7.00 - 45.00

by IFCC, WITHOUT PYRIDOXAL PHOSPHATE

SGPT/ALT: SERUM 150.5<sup>H</sup> U/L 0.00 - 49.00 by IFCC, WITHOUT PYRIDOXAL PHOSPHATE

SGOT/SGPT RATIO 0.68

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:-

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

Rechecked



DR.VINAY CHOPRA
CONSULTANT PATHOLOGIST
MBBS, MD (PATHOLOGY & MICROBIOLOGY)

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





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**UREA** 

UREA: SERUM 42.02 mg/dL 10.00 - 50.00

by UREASE - GLUTAMATE DEHYDROGENASE (GLDH)



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by ENZYMATIC, SPECTROPHOTOMETRY

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**CREATININE** 

CREATININE: SERUM 0.85 mg/dL 0.40 - 1.40

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



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