

# **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 CHIKU

AGE/ GENDER : 12 YRS/Male PATIENT ID : 1684807

COLLECTED BY : REG. NO./LAB NO. : 012411280050

 REFERRED BY
 : 28/Nov/2024 02:03 PM

 BARCODE NO.
 : 01521623
 COLLECTION DATE
 : 28/Nov/2024 02:56PM

 CLIENT CODE.
 : KOS DIAGNOSTIC LAB
 REPORTING DATE
 : 28/Nov/2024 04:22PM

**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	27.3	U/L	7.00 - 45.00
SGPT/ALT: SERUM by IFCC, WITHOUT PYRIDOXAL PHOSPHATE	11.2	U/L	0.00 - 49.00
SGOT/SGPT RATIO by CALCULATED, SPECTROPHOTOMETRY	2.44		

### 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:-

ROUNDSTID SIGNII IDANUE.		
NORMAL	< 0.65	
GOOD PROGNOSTIC SIGN	0.3 - 0.6	
POOR PROGNOSTIC SIGN	1.2 - 1.6	



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

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





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**UREA** 

UREA: SERUM
by UREASE - GLUTAMATE DEHYDROGENASE (GLDH)

347.61<sup>H</sup> mg/dL 10.00 - 50.00

Rechecked



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**COLLECTED BY** REG. NO./LAB NO. :012411280050

REFERRED BY **REGISTRATION DATE** : 28/Nov/2024 02:03 PM BARCODE NO. :01521623 **COLLECTION DATE** : 28/Nov/2024 02:56PM CLIENT CODE. : KOS DIAGNOSTIC LAB REPORTING DATE : 28/Nov/2024 04:40PM

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**Test Name Value** Unit **Biological Reference interval** 

**CREATININE** 

**CREATININE: SERUM** 7.03<sup>H</sup> mg/dL 0.40 - 1.40by ENZYMATIC, SPECTROPHOTOMETRY

Rechecked

End Of Report \*\*\*



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

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