

### **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 KITTU

**AGE/ GENDER** : 6 YRS/Female **PATIENT ID** : 1645005

**COLLECTED BY** :012410160043 REG. NO./LAB NO.

REFERRED BY **REGISTRATION DATE** : 16/Oct/2024 01:50 PM BARCODE NO. :01519002 **COLLECTION DATE** : 16/Oct/2024 01:53PM CLIENT CODE. : KOS DIAGNOSTIC LAB REPORTING DATE : 16/Oct/2024 03:05PM

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

Test Name Value Unit **Biological Reference interval** 

## **CLINICAL CHEMISTRY/BIOCHEMISTRY**

#### SGOT/SGPT PROFILE

28.9 U/L SGOT/AST: SERUM 7.00 - 45.00by IFCC, WITHOUT PYRIDOXAL PHOSPHATE U/L 0.00 - 49.00SGPT/ALT: SERUM 17.3 by IFCC, WITHOUT PYRIDOXAL PHOSPHATE 1.67

SGOT/SGPT RATIO

by CALCULATED, SPECTROPHOTOMETRY

#### 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:-

NO ONE OTHER POPULATION OF THE	
NORMAL	< 0.65
GOOD PROGNOSTIC SIGN	0.3 - 0.6
POOR PROGNOSTIC SIGN	1.2 - 1.6



CONSULTANT PATHOLOGIST MBBS, MD (PATHOLOGY & MICROBIOLOGY)

DR.YUGAM CHOPRA CONSULTANT PATHOLOGIST





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MD (Pathology)
CEO & Consultant Pathologist

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**UREA** 

UREA: SERUM 21.1 mg/dL 10.00 - 50.00

by UREASE - GLUTAMATE DEHYDROGENASE (GLDH)



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

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CONSULTANT PATHOLOGIST
MBBS , MD (PATHOLOGY)





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by ENZYMATIC, SPECTROPHOTOMETRY

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**CREATININE** 

**CREATININE: SERUM** 0.95 0.40 - 1.20

\* End Of Report



CONSULTANT PATHOLOGIST MBBS, MD (PATHOLOGY & MICROBIOLOGY)

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

