NAME : Dog JIMMY

**AGE/ GENDER** : 16 YRS/Male **PATIENT ID** : 1803873

COLLECTED BY : REG. NO./LAB NO. : 012503240052

 REFERRED BY
 : 24/Mar/2025 01:14 PM

 BARCODE NO.
 : 01527680
 COLLECTION DATE
 : 24/Mar/2025 01:16 PM

 CLIENT CODE.
 : KOS DIAGNOSTIC LAB
 REPORTING DATE
 : 24/Mar/2025 02:35 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 39 U/L 7.00 - 45.00

by IFCC, WITHOUT PYRIDOXAL PHOSPHATE

SGPT/ALT: SERUM 64.3<sup>H</sup> U/L 0.00 - 49.00

by IFCC, WITHOUT PYRIDOXAL PHOSPHATE

SGOT/SGPT RATIO 0.61

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 CITO OTO CITATION IN CO.	
NORMAL	< 0.65
GOOD PROGNOSTIC SIGN	0.3 - 0.6
POOR PROGNOSTIC SIGN	1.2 - 1.6



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**UREA** 

UREA: SERUM by UREASE - GLUTAMATE DEHYDROGENASE (GLDH)  $110.7^{
m H}$  mg/dL 10.00 - 50.00



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by ENZYMATIC, SPECTROPHOTOMETRY

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**CREATININE** 

CREATININE: SERUM 13.23<sup>H</sup> mg/dL 0.40 - 1.40

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



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