

**Dr. Vinay Chopra**  
 MD (Pathology & Microbiology)  
 Chairman & Consultant Pathologist

**Dr. Yugam Chopra**  
 MD (Pathology)  
 CEO & Consultant Pathologist

<b>NAME</b>	: <b>Dog BRUNO</b>	<b>PATIENT ID</b>	: 1588772
<b>AGE/ GENDER</b>	: 4 YRS/Male	<b>REG. NO./LAB NO.</b>	: <b>012408230043</b>
<b>COLLECTED BY</b>	:	<b>REGISTRATION DATE</b>	: 23/Aug/2024 11:51 AM
<b>REFERRED BY</b>	:	<b>COLLECTION DATE</b>	: 23/Aug/2024 11:54AM
<b>BARCODE NO.</b>	: 01515569	<b>REPORTING DATE</b>	: 23/Aug/2024 05:11PM
<b>CLIENT CODE.</b>	: KOS DIAGNOSTIC LAB		
<b>CLIENT ADDRESS</b>	: 6349/1, NICHOLSON ROAD, AMBALA CANTT		

Test Name	Value	Unit	Biological Reference interval
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### CLINICAL CHEMISTRY/BIOCHEMISTRY

#### SGOT/SGPT PROFILE

SGOT/AST: SERUM	16.31	U/L	7.00 - 45.00
<i>by IFCC, WITHOUT PYRIDOXAL PHOSPHATE</i>			
SGPT/ALT: SERUM	34.42	U/L	0.00 - 49.00
<i>by IFCC, WITHOUT PYRIDOXAL PHOSPHATE</i>			
SGOT/SGPT RATIO	0.47		
<i>by CALCULATED, SPECTROPHOTOMETRY</i>			

#### INTERPRETATION

**NOTE:-** To be correlated in individuals having SGOT and SGPT values higher than Normal Reference 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 cholestasis: 0.8 (normal or slightly decreased).

#### PROGNOSTIC SIGNIFICANCE:-

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)	13.99	mg/dL	10.00 - 50.00
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CREATININE

CREATININE: SERUM by ENZYMATIC, SPECTROPHOTOMETRY	0.78	mg/dL	0.40 - 1.40
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<b>BARCODE NO.</b>	: 01515569	<b>REPORTING DATE</b>	: 23/Aug/2024 01:33PM
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### ENDOCRINOLOGY

#### THYROXINE (T4)

<b>THYROXINE (T4): SERUM</b> by CMIA (CHEMILUMINESCENT MICROPARTICLE IMMUNOASSAY)	0.92 <sup>L</sup>	µgm/dL	6.00 - 13.80
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\*\*\* End Of Report \*\*\*



  
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