

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

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

<b>NAME</b>	: <b>Dog SIMBA</b>	<b>PATIENT ID</b>	: 1540785
<b>AGE/ GENDER</b>	: 2 YRS/MALE	<b>REG. NO./LAB NO.</b>	: <b>012407060054</b>
<b>COLLECTED BY</b>	:	<b>REGISTRATION DATE</b>	: 06/Jul/2024 06:31 PM
<b>REFERRED BY</b>	:	<b>COLLECTION DATE</b>	: 06/Jul/2024 06:35PM
<b>BARCODE NO.</b>	: 01512647	<b>REPORTING DATE</b>	: 06/Jul/2024 07:11PM
<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	28.58	U/L	7.00 - 45.00
<i>by IFCC, WITHOUT PYRIDOXAL PHOSPHATE</i>			
SGPT/ALT: SERUM	15.74	U/L	0.00 - 49.00
<i>by IFCC, WITHOUT PYRIDOXAL PHOSPHATE</i>			
SGOT/SGPT RATIO	1.82		
<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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Test Name	Value	Unit	Biological Reference interval
PROTEINS COMPLETE			
TOTAL PROTEINS: SERUM by BIURET, SPECTROPHOTOMETRY	2.44 <sup>L</sup>	gm/dL	6.20 - 8.00
ALBUMIN: SERUM by BROMOCRESOL GREEN	1.11 <sup>L</sup>	gm/dL	3.50 - 5.50
GLOBULIN: SERUM by CALCULATED, SPECTROPHOTOMETRY	1.33 <sup>L</sup>	gm/dL	2.30 - 3.50
A : G RATIO: SERUM by CALCULATED, SPECTROPHOTOMETRY	0.83 <sup>L</sup>	RATIO	1.00 - 2.00

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



  
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