

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

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

| | | | |
|-----------------------|--|--------------------------|------------------------|
| NAME | : Dog BRUNO | PATIENT ID | : 1735711 |
| AGE/ GENDER | : 12 YRS/Male | REG. NO./LAB NO. | : 012501260031 |
| COLLECTED BY | : | REGISTRATION DATE | : 26/Jan/2025 12:43 PM |
| REFERRED BY | : | COLLECTION DATE | : 26/Jan/2025 12:46PM |
| BARCODE NO. | : 01524462 | REPORTING DATE | : 26/Jan/2025 03:10PM |
| CLIENT CODE. | : KOS DIAGNOSTIC LAB | | |
| CLIENT ADDRESS | : 6349/1, NICHOLSON ROAD, AMBALA CANTT | | |

| Test Name | Value | Unit | Biological Reference interval |
|-----------|-------|------|-------------------------------|
|-----------|-------|------|-------------------------------|

CLINICAL CHEMISTRY/BIOCHEMISTRY

SGOT/SGPT PROFILE

| | | | |
|--|------|-----|--------------|
| SGOT/AST: SERUM <i>by IFCC, WITHOUT PYRIDOXAL PHOSPHATE</i> | 11.8 | U/L | 7.00 - 45.00 |
| SGPT/ALT: SERUM <i>by IFCC, WITHOUT PYRIDOXAL PHOSPHATE</i> | 40.6 | U/L | 0.00 - 49.00 |
| SGOT/SGPT RATIO <i>by CALCULATED, SPECTROPHOTOMETRY</i> | 0.29 | | |

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) | 56.47^H | mg/dL | 10.00 - 50.00 |
|--|--------------------------|-------|---------------|




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