

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

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

|                       |                                        |                          |                        |
|-----------------------|----------------------------------------|--------------------------|------------------------|
| <b>NAME</b>           | : <b>Dog MESSI</b>                     | <b>PATIENT ID</b>        | : 1803504              |
| <b>AGE/ GENDER</b>    | : 8 YRS/Male                           | <b>REG. NO./LAB NO.</b>  | : <b>012503240021</b>  |
| <b>COLLECTED BY</b>   | :                                      | <b>REGISTRATION DATE</b> | : 24/Mar/2025 09:46 AM |
| <b>REFERRED BY</b>    | :                                      | <b>COLLECTION DATE</b>   | : 24/Mar/2025 09:48AM  |
| <b>BARCODE NO.</b>    | : 01527649                             | <b>REPORTING DATE</b>    | : 24/Mar/2025 12:51PM  |
| <b>CLIENT CODE.</b>   | : KOS DIAGNOSTIC LAB                   |                          |                        |
| <b>CLIENT ADDRESS</b> | : 6349/1, NICHOLSON ROAD, AMBALA CANTT |                          |                        |

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

### CLINICAL CHEMISTRY/BIOCHEMISTRY

#### SGOT/SGPT PROFILE

|                                                                |                          |     |              |
|----------------------------------------------------------------|--------------------------|-----|--------------|
| SGOT/AST: SERUM<br><i>by IFCC, WITHOUT PYRIDOXAL PHOSPHATE</i> | <b>141.5<sup>H</sup></b> | U/L | 7.00 - 45.00 |
| SGPT/ALT: SERUM<br><i>by IFCC, WITHOUT PYRIDOXAL PHOSPHATE</i> | <b>260.4<sup>H</sup></b> | U/L | 0.00 - 49.00 |
| SGOT/SGPT RATIO<br><i>by CALCULATED, SPECTROPHOTOMETRY</i>     | 0.54                     |     |              |

#### 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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| <b>AGE/ GENDER</b>    | : 8 YRS/Male                           | <b>REG. NO./LAB NO.</b>  | : 012503240021         |
| <b>COLLECTED BY</b>   | :                                      | <b>REGISTRATION DATE</b> | : 24/Mar/2025 09:46 AM |
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| <b>BARCODE NO.</b>    | : 01527649                             | <b>REPORTING DATE</b>    | : 24/Mar/2025 11:58AM  |
| <b>CLIENT CODE.</b>   | : KOS DIAGNOSTIC LAB                   |                          |                        |
| <b>CLIENT ADDRESS</b> | : 6349/1, NICHOLSON ROAD, AMBALA CANTT |                          |                        |

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|                                                                          |                          |       |               |
|--------------------------------------------------------------------------|--------------------------|-------|---------------|
| <b>UREA</b><br>UREA: SERUM<br>by UREASE - GLUTAMATE DEHYDROGENASE (GLDH) | <b>50.67<sup>H</sup></b> | mg/dL | 10.00 - 50.00 |
|--------------------------------------------------------------------------|--------------------------|-------|---------------|



  
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**CREATININE**

|                                 |      |       |             |
|---------------------------------|------|-------|-------------|
| CREATININE: SERUM               | 1.11 | mg/dL | 0.40 - 1.40 |
| by ENZYMATIC, SPECTROPHOTOMETRY |      |       |             |



  
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| <b>BARCODE NO.</b>    | : 01527649                             | <b>REPORTING DATE</b>    | : 24/Mar/2025 12:02PM  |
| <b>CLIENT CODE.</b>   | : KOS DIAGNOSTIC LAB                   |                          |                        |
| <b>CLIENT ADDRESS</b> | : 6349/1, NICHOLSON ROAD, AMBALA CANTT |                          |                        |

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## ENDOCRINOLOGY

### THYROXINE (T4)

|                                                             |                         |        |              |
|-------------------------------------------------------------|-------------------------|--------|--------------|
| THYROXINE (T4): SERUM                                       | <b>1.83<sup>L</sup></b> | µgm/dL | 6.00 - 13.80 |
| <i>by CMIA (CHEMILUMINESCENT MICROPARTICLE IMMUNOASSAY)</i> |                         |        |              |

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



  
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