

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

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

|                       |                                        |                          |                        |
|-----------------------|----------------------------------------|--------------------------|------------------------|
| <b>NAME</b>           | : <b>Dog SOFIA</b>                     | <b>PATIENT ID</b>        | : 1534049              |
| <b>AGE/ GENDER</b>    | : 1 YRS/Female                         | <b>REG. NO./LAB NO.</b>  | : <b>012406300041</b>  |
| <b>COLLECTED BY</b>   | :                                      | <b>REGISTRATION DATE</b> | : 30/Jun/2024 12:32 PM |
| <b>REFERRED BY</b>    | :                                      | <b>COLLECTION DATE</b>   | : 30/Jun/2024 12:37PM  |
| <b>BARCODE NO.</b>    | : 01512252                             | <b>REPORTING DATE</b>    | : 30/Jun/2024 01:29PM  |
| <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> | 41.3 | U/L | 7.00 - 45.00 |
| SGPT/ALT: SERUM<br><i>by IFCC, WITHOUT PYRIDOXAL PHOSPHATE</i> | 47.2 | U/L | 0.00 - 49.00 |
| SGOT/SGPT RATIO<br><i>by CALCULATED, SPECTROPHOTOMETRY</i>     | 0.87 |     |              |

#### 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 |



  
**DR.VINAY CHOPRA**  
 CONSULTANT PATHOLOGIST  
 MBBS, MD (PATHOLOGY & MICROBIOLOGY)

  
**DR.YUGAM CHOPRA**  
 CONSULTANT PATHOLOGIST  
 MBBS, MD (PATHOLOGY)



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

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

NAME : Dog SOFIA  
AGE/ GENDER : 1 YRS/Female  
COLLECTED BY :  
REFERRED BY :  
BARCODE NO. : 01512252  
CLIENT CODE. : KOS DIAGNOSTIC LAB  
CLIENT ADDRESS : 6349/1, NICHOLSON ROAD, AMBALA CANTT

PATIENT ID : 1534049  
REG. NO./LAB NO. : 012406300041  
REGISTRATION DATE : 30/Jun/2024 12:32 PM  
COLLECTION DATE : 30/Jun/2024 12:37PM  
REPORTING DATE : 30/Jun/2024 01:29PM

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

UREA

|                                            |       |       |               |
|--------------------------------------------|-------|-------|---------------|
| UREA: SERUM                                | 40.54 | mg/dL | 10.00 - 50.00 |
| by UREASE - GLUTAMATE DEHYDROGENASE (GLDH) |       |       |               |



DR.VINAY CHOPRA  
CONSULTANT PATHOLOGIST  
MBBS, MD (PATHOLOGY & MICROBIOLOGY)

DR.YUGAM CHOPRA  
CONSULTANT PATHOLOGIST  
MBBS, MD (PATHOLOGY)



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

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

NAME : Dog SOFIA  
AGE/ GENDER : 1 YRS/Female  
COLLECTED BY :  
REFERRED BY :  
BARCODE NO. : 01512252  
CLIENT CODE. : KOS DIAGNOSTIC LAB  
CLIENT ADDRESS : 6349/1, NICHOLSON ROAD, AMBALA CANTT

PATIENT ID : 1534049  
REG. NO./LAB NO. : 012406300041  
REGISTRATION DATE : 30/Jun/2024 12:32 PM  
COLLECTION DATE : 30/Jun/2024 12:37PM  
REPORTING DATE : 30/Jun/2024 01:29PM

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

CREATININE

|                                                      |      |       |             |
|------------------------------------------------------|------|-------|-------------|
| CREATININE: SERUM<br>by ENZYMATIC, SPECTROPHOTOMETRY | 0.81 | mg/dL | 0.40 - 1.20 |
|------------------------------------------------------|------|-------|-------------|

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



DR.VINAY CHOPRA  
CONSULTANT PATHOLOGIST  
MBBS, MD (PATHOLOGY & MICROBIOLOGY)

DR.YUGAM CHOPRA  
CONSULTANT PATHOLOGIST  
MBBS, MD (PATHOLOGY)

