

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

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

NAME : Master. PARTEEK
AGE/ GENDER : 3 YRS/MALE
COLLECTED BY :
REFERRED BY : AHUJA CLINIC
BARCODE NO. : 01520503
CLIENT CODE. : KOS DIAGNOSTIC LAB
CLIENT ADDRESS : 6349/1, NICHOLSON ROAD, AMBALA CANTT

PATIENT ID : 1667488
REG. NO./LAB NO. : 012411100053
REGISTRATION DATE : 10/Nov/2024 01:08 PM
COLLECTION DATE : 10/Nov/2024 01:25PM
REPORTING DATE : 10/Nov/2024 03:19PM

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

CLINICAL CHEMISTRY/BIOCHEMISTRY
LIVER FUNCTION TEST (COMPLETE)

| | | | |
|--|---------------------|-------|---|
| BILIRUBIN TOTAL: SERUM by DIAZOTIZATION, SPECTROPHOTOMETRY | 3.81 ^H | mg/dL | INFANT: 0.20 - 8.00 ADULT: 0.00 - 1.20 |
| BILIRUBIN DIRECT (CONJUGATED): SERUM by DIAZO MODIFIED, SPECTROPHOTOMETRY | 2.66 ^H | mg/dL | 0.00 - 0.40 |
| BILIRUBIN INDIRECT (UNCONJUGATED): SERUM by CALCULATED, SPECTROPHOTOMETRY | 1.15 ^H | mg/dL | 0.10 - 1.00 |
| SGOT/AST: SERUM by IFCC, WITHOUT PYRIDOXAL PHOSPHATE | 2945.9 ^H | U/L | 7.00 - 45.00 |
| SGPT/ALT: SERUM by IFCC, WITHOUT PYRIDOXAL PHOSPHATE | 2309.6 ^H | U/L | 0.00 - 49.00 |
| AST/ALT RATIO: SERUM by CALCULATED, SPECTROPHOTOMETRY | 1.28 | RATIO | 0.00 - 46.00 |
| ALKALINE PHOSPHATASE: SERUM by PARA NITROPHENYL PHOSPHATASE BY AMINO METHYL PROPANOL | 679.12 ^H | U/L | 50.00 - 370.00 |
| GAMMA GLUTAMYL TRANSFERASE (GGT): SERUM by SZASZ, SPECTROPHOTOMETRY | 190.34 ^H | U/L | 0.00 - 55.0 |
| TOTAL PROTEINS: SERUM by BIURET, SPECTROPHOTOMETRY | 6.49 | gm/dL | 6.20 - 8.00 |
| ALBUMIN: SERUM by BROMOCRESOL GREEN | 3.88 | gm/dL | 3.50 - 5.50 |
| GLOBULIN: SERUM by CALCULATED, SPECTROPHOTOMETRY | 2.61 | gm/dL | 2.30 - 3.50 |
| A : G RATIO: SERUM by CALCULATED, SPECTROPHOTOMETRY | 1.49 | RATIO | 1.00 - 2.00 |

NOTE 2

ADVICE

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 |
|---------------------|-----|



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| 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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CLINICAL PATHOLOGY

URINE ROUTINE & MICROSCOPIC EXAMINATION

PHYSICAL EXAMINATION

| | | | |
|---|--------|----|---------------|
| QUANTITY RECEIVED | 10 | ml | |
| <i>by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY</i> | | | |
| COLOUR | YELLOW | | PALE YELLOW |
| <i>by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY</i> | | | |
| TRANSPARANCY | HAZY | | CLEAR |
| <i>by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY</i> | | | |
| SPECIFIC GRAVITY | 1.02 | | 1.002 - 1.030 |
| <i>by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY</i> | | | |


CHEMICAL EXAMINATION


| | | | |
|---|----------------|-------|----------------|
| REACTION | ACIDIC | | |
| <i>by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY</i> | | | |
| PROTEIN | Negative | | NEGATIVE (-ve) |
| <i>by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY</i> | | | |
| SUGAR | Negative | | NEGATIVE (-ve) |
| <i>by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY</i> | | | |
| pH | 6 | | 5.0 - 7.5 |
| <i>by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY</i> | | | |
| BILIRUBIN | POSITIVE (+ve) | | NEGATIVE (-ve) |
| <i>by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY</i> | | | |
| NITRITE | Negative | | NEGATIVE (-ve) |
| <i>by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY</i> | | | |
| UROBILINOGEN | Normal | EU/dL | 0.2 - 1.0 |
| <i>by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY</i> | | | |
| KETONE BODIES | TRACE | | NEGATIVE (-ve) |
| <i>by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY</i> | | | |
| BLOOD | TRACE | | NEGATIVE (-ve) |
| <i>by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY</i> | | | |
| ASCORBIC ACID | NEGATIVE (-ve) | | NEGATIVE (-ve) |
| <i>by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY</i> | | | |

MICROSCOPIC EXAMINATION

| | | | |
|--|-----|------|-------|
| RED BLOOD CELLS (RBCs) | 0-2 | /HPF | 0 - 3 |
| <i>by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT</i> | | | |




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| PUS CELLS <i>by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT</i> | 0-1 | /HPF | 0 - 5 |
| EPITHELIAL CELLS <i>by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT</i> | NIL | /HPF | ABSENT |
| CRYSTALS <i>by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT</i> | A few calcium oxalate seen | | NEGATIVE (-ve) |
| CASTS <i>by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT</i> | NEGATIVE (-ve) | | NEGATIVE (-ve) |
| BACTERIA <i>by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT</i> | NEGATIVE (-ve) | | NEGATIVE (-ve) |
| OTHERS <i>by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT</i> | NEGATIVE (-ve) | | NEGATIVE (-ve) |
| TRICHOMONAS VAGINALIS (PROTOZOA) <i>by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT</i> | ABSENT | | ABSENT |

*** End Of Report ***




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