

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

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

NAME : Mr. RAJNEESH  
AGE/ GENDER : 50 YRS/MALE  
COLLECTED BY :  
REFERRED BY :  
BARCODE NO. : 01522867  
CLIENT CODE. : KOS DIAGNOSTIC LAB  
CLIENT ADDRESS : 6349/1, NICHOLSON ROAD, AMBALA CANTT

PATIENT ID : 1706261  
REG. NO./LAB NO. : 012412230001  
REGISTRATION DATE : 23/Dec/2024 06:45 AM  
COLLECTION DATE : 23/Dec/2024 09:06AM  
REPORTING DATE : 23/Dec/2024 12:25PM

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

CLINICAL CHEMISTRY/BIOCHEMISTRY

GLUCOSE FASTING (F) AND POST PRANDIAL (PP)

|   |                     |       |  |
|---|---------------------|-------|--|
| GLUCOSE FASTING (F): PLASMA<br>by GLUCOSE OXIDASE - PEROXIDASE (GOD-POD)        | 118.98 <sup>H</sup> | mg/dL | NORMAL: < 100.0<br>PREDIABETIC: 100.0 - 125.0<br>DIABETIC: > OR = 126.0  |
| GLUCOSE POST PRANDIAL (PP): PLASMA<br>by GLUCOSE OXIDASE - PEROXIDASE (GOD-POD) | 149.32 <sup>H</sup> | mg/dL | NORMAL: < 140.00<br>PREDIABETIC: 140.0 - 200.0<br>DIABETIC: > OR = 200.0 |

INTERPRETATION:

IN ACCORDANCE WITH AMERICAN DIABETES ASSOCIATION GUIDELINES:

1. A fasting plasma glucose below 100 mg/dL and post-prandial plasma glucose level below 140 mg/dl is considered normal.
2. A fasting plasma glucose level between 100 - 125 mg/dl and post-prandial plasma glucose level between 140 – 200 mg/dL is considered as glucose intolerant or pre diabetic. A fasting and post-prandial blood test (after consumption of 75 gms of glucose) is recommended for all such patients.
3. A fasting plasma glucose level of above 125 mg/dL and post-prandial plasma glucose level above 200 mg/dL is highly suggestive of diabetic state. A repeat post-prandial is strongly recommended for all such patients. A fasting plasma glucose level in excess of 125 mg/dl on both occasions is confirmatory for diabetic state.



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CONSULTANT PATHOLOGIST  
MBBS, MD (PATHOLOGY & MICROBIOLOGY)

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## CLINICAL PATHOLOGY

### URINE ROUTINE & MICROSCOPIC EXAMINATION

#### PHYSICAL EXAMINATION

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

#### CHEMICAL EXAMINATION

|  |                |       |                |
|--|----------------|-------|----------------|
| REACTION                                   | ACIDIC         |       |                |
| by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY |                |       |                |
| PROTEIN                                    | Negative       |       | NEGATIVE (-ve) |
| by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY |                |       |                |
| SUGAR                                      | 1+             |       | NEGATIVE (-ve) |
| by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY |                |       |                |
| pH   | 6.5            |       | 5.0 - 7.5      |
| by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY |                |       |                |
| BILIRUBIN                                  | Negative       |       | NEGATIVE (-ve) |
| by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY |                |       |                |
| NITRITE                                    | Negative       |       | NEGATIVE (-ve) |
| by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY |                |       |                |
| UROBILINOGEN                               | Normal         | EU/dL | 0.2 - 1.0      |
| by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY |                |       |                |
| KETONE BODIES                              | Negative       |       | NEGATIVE (-ve) |
| by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY |                |       |                |
| BLOOD                                      | Negative       |       | NEGATIVE (-ve) |
| by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY |                |       |                |
| ASCORBIC ACID                              | NEGATIVE (-ve) |       | NEGATIVE (-ve) |
| by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY |                |       |                |

#### MICROSCOPIC EXAMINATION

|   |                |      |       |
|---|----------------|------|-------|
| RED BLOOD CELLS (RBCs)                        | NEGATIVE (-ve) | /HPF | 0 - 3 |
| by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT |                |      |       |



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|                       |  |                          |                        |
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| PUS CELLS<br><i>by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT</i>                        | 3-4            | /HPF | 0 - 5                         |
| EPITHELIAL CELLS<br><i>by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT</i>                 | 0-2            | /HPF | ABSENT                        |
| CRYSTALS<br><i>by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT</i>                         | NEGATIVE (-ve) |      | NEGATIVE (-ve)                |
| CASTS<br><i>by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT</i>                            | NEGATIVE (-ve) |      | NEGATIVE (-ve)                |
| BACTERIA<br><i>by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT</i>                         | NEGATIVE (-ve) |      | NEGATIVE (-ve)                |
| OTHERS<br><i>by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT</i>                           | NEGATIVE (-ve) |      | NEGATIVE (-ve)                |
| TRICHOMONAS VAGINALIS (PROTOZOA)<br><i>by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT</i> | ABSENT         |      | ABSENT                        |

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



  
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