

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

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 MD (Pathology)  
 CEO & Consultant Pathologist

|                       |  |                          |                        |
|-----------------------|--|--------------------------|------------------------|
| <b>NAME</b>           | : Mr. RAJESH                           | <b>PATIENT ID</b>        | : 1770771              |
| <b>AGE/ GENDER</b>    | : 54 YRS/MALE                          | <b>REG. NO./LAB NO.</b>  | : 012502260003         |
| <b>COLLECTED BY</b>   | :                                      | <b>REGISTRATION DATE</b> | : 26/Feb/2025 08:20 AM |
| <b>REFERRED BY</b>    | :                                      | <b>COLLECTION DATE</b>   | : 26/Feb/2025 10:08AM  |
| <b>BARCODE NO.</b>    | : 01526147                             | <b>REPORTING DATE</b>    | : 26/Feb/2025 04:27PM  |
| <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

#### GLUCOSE FASTING (F) AND POST PRANDIAL (PP)

|   |                           |       |  |
|---|---------------------------|-------|--|
| <b>GLUCOSE FASTING (F): PLASMA</b><br><i>by GLUCOSE OXIDASE - PEROXIDASE (GOD-POD)</i>        | <b>137.25<sup>H</sup></b> | mg/dL | NORMAL: < 100.0<br>PREDIABETIC: 100.0 - 125.0<br>DIABETIC: > OR = 126.0  |
| <b>GLUCOSE POST PRANDIAL (PP): PLASMA</b><br><i>by GLUCOSE OXIDASE - PEROXIDASE (GOD-POD)</i> | <b>169.51<sup>H</sup></b> | 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.

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



  
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