

|  |   |
|--|---|
| Patient Name : Mr. RAJESH KUMAR  | Visit No : CHA250037427                   |
| Age/Gender : 45 Y/M  | Registration ON : 02/Mar/2025 07:39AM     |
| <b>Lab No : 10134722</b>   | Sample Collected ON : 02/Mar/2025 07:40AM |
| Referred By : Dr. SAMIR GUPTA  | Sample Received ON : 02/Mar/2025 07:40AM  |
| Refer Lab/Hosp : CHARAK NA   | Report Generated ON : 02/Mar/2025 10:18AM |
| Doctor Advice : URIC ACID, LIPID-PROFILE, LFT, FASTING, URINE COM. EXAMINATION, CREATININE, HBA1C (EDTA), HB |   |



| Test Name                       | Result | Unit | Bio. Ref. Range | Method      |
|---------------------------------|--------|------|-----------------|-------------|
| <b>HBA1C</b>                    |        |      |                 |             |
| Glycosylated Hemoglobin (HbA1c) | 8.4    | %    | 4 - 5.7         | HPLC (EDTA) |

**NOTE:-**

Glycosylated Hemoglobin Test (HbA1c) is performed in this laboratory by the Gold Standard Reference method, ie: HPLC Technology (High performance Liquid Chromatography D10) from Bio-Rad Laboratories. USA.

**EXPECTED ( RESULT ) RANGE :**

| Bio system  | Degree of normal                 |
|-------------|----------------------------------|
| 4.0 - 5.7 % | Normal Value (OR) Non Diabetic   |
| 5.8 - 6.4 % | Pre Diabetic Stage               |
| > 6.5 %     | Diabetic (or) Diabetic stage     |
| 6.5 - 7.0 % | Well Controlled Diabet           |
| 7.1 - 8.0 % | Unsatisfactory Control           |
| > 8.0 %     | Poor Control and needs treatment |

**URIC ACID**

Sample Type : SERUM

|                 |     |       |             |                       |
|-----------------|-----|-------|-------------|-----------------------|
| SERUM URIC ACID | 5.8 | mg/dL | 2.40 - 5.70 | Uricase, Colorimetric |
|-----------------|-----|-------|-------------|-----------------------|

**LIPID-PROFILE**

|                       |      |       |            |
|-----------------------|------|-------|------------|
| Cholesterol/HDL Ratio | 3.09 | Ratio | Calculated |
| LDL / HDL RATIO       | 1.80 | Ratio | Calculated |

Desirable / low risk - 0.5 - 3.0  
Low/ Moderate risk - 3.0 - 6.0  
Elevated / High risk - >6.0  
Desirable / low risk - 0.5 - 3.0  
Low/ Moderate risk - 3.0 - 6.0  
Elevated / High risk - > 6.0



[Checked By]

Print.Date/Time: 02-03-2025 11:55:33

\*Patient Identity Has Not Been Verified. Not For Medicolegal

*Sharma*

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PATHOLOGIST PATHOLOGIST MD (MICROBIOLOGY)

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**URINE EXAMINATION REPORT**

|                                |              |       |               |          |
|--------------------------------|--------------|-------|---------------|----------|
| Colour-U                       | YELLOW       |       | Light Yellow  |          |
| Appearance (Urine)             | CLEAR        |       | Clear         |          |
| Specific Gravity               | <b>1.010</b> |       | 1.005 - 1.025 |          |
| pH-Urine                       | Acidic (6.0) |       | 4.5 - 8.0     |          |
| PROTEIN                        | Absent       | mg/dl | ABSENT        | Dipstick |
| Glucose                        | 0.5 gm/dl    |       |               |          |
| Ketones                        | Absent       |       | Absent        |          |
| Bilirubin-U                    | Absent       |       | Absent        |          |
| Blood-U                        | Absent       |       | Absent        |          |
| Urobilinogen-U                 | 0.20         | EU/dL | 0.2 - 1.0     |          |
| Leukocytes-U                   | Absent       |       | Absent        |          |
| NITRITE                        | Absent       |       | Absent        |          |
| <b>MICROSCOPIC EXAMINATION</b> |              |       |               |          |
| Pus cells / hpf                | Nil          | /hpf  | < 5/hpf       |          |
| Epithelial Cells               | Occasional   | /hpf  | 0 - 5         |          |
| RBC / hpf                      | Nil          |       | < 3/hpf       |          |

**CHARAK**

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| Referred By : Dr. SAMIR GUPTA  | Sample Received ON : 02/Mar/2025 08:36AM  |
| Refer Lab/Hosp : CHARAK NA   | Report Generated ON : 02/Mar/2025 10:05AM |
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|-----------|--------|------|-----------------|--------|
|-----------|--------|------|-----------------|--------|

**HAEMOGLOBIN**

|    |      |      |         |             |
|----|------|------|---------|-------------|
| Hb | 13.2 | g/dl | 12 - 15 | Non Cyanide |
|----|------|------|---------|-------------|

**Comment:**

Hemoglobin screening helps to diagnose conditions that affect RBCs such as anemia or polycythemia.

**FASTING**

|                     |              |       |          |            |
|---------------------|--------------|-------|----------|------------|
| Blood Sugar Fasting | <b>193.5</b> | mg/dl | 70 - 110 | Hexokinase |
|---------------------|--------------|-------|----------|------------|

**SERUM CREATININE**

|            |      |       |             |                          |
|------------|------|-------|-------------|--------------------------|
| CREATININE | 0.80 | mg/dl | 0.50 - 1.40 | Alkaline picrate-kinetic |
|------------|------|-------|-------------|--------------------------|

**LIVER FUNCTION TEST**

|                                |             |       |           |                  |
|--------------------------------|-------------|-------|-----------|------------------|
| TOTAL BILIRUBIN                | <b>1.18</b> | mg/dl | 0.4 - 1.1 | Diazonium Ion    |
| CONJUGATED ( D. Bilirubin)     | 0.27        | mg/dL | 0.00-0.30 | Diazotization    |
| UNCONJUGATED ( I.D. Bilirubin) | 0.91        | mg/dL | 0.1 - 1.0 | Calculated       |
| ALK PHOS                       | 84.30       | U/L   | 30 - 120  | PNPP, AMP Buffer |
| SGPT                           | <b>61.0</b> | U/L   | 5 - 40    | UV without P5P   |
| SGOT                           | 39.0        | U/L   | 5 - 40    | UV without P5P   |

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|----------------------|--------|-------|---|----------------------------|
| <b>LIPID-PROFILE</b> |        |       |   |                            |
| TOTAL CHOLESTEROL    | 159.20 | mg/dL | Desirable: <200 mg/dl<br>Borderline-high: 200-239 mg/dl<br>High: >/=240 mg/dl   | CHOD-PAP                   |
| TRIGLYCERIDES        | 73.90  | mg/dL | Normal: <150 mg/dl<br>Borderline-high: 150 - 199 mg/dl<br>High: 200 - 499 mg/dl<br>Very high: >/=500 mg/dl                                    | Serum, Enzymatic, endpoint |
| H D L CHOLESTEROL    | 51.50  | mg/dL | 30-70 mg/dl   | CHER-CHOD-PAP              |
| L D L CHOLESTEROL    | 92.92  | mg/dL | Optimal: <100 mg/dl<br>Near Optimal: 100 - 129 mg/dl<br>Borderline High: 130 - 159 mg/dl<br>High: 160 - 189 mg/dl<br>Very High: >/= 190 mg/dl | CO-PAP                     |
| VLDL                 | 14.78  | mg/dL | 10 - 40   | Calculated                 |

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

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