Patient Name : Vinoth kumar

Age : 42

Gender : Male

Date : 2025-06-30

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| TEST NAME | RESULT | UNIT | REFERENCE RANGE |

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| Hemoglobin (Hb) | 13.8 | g/dL | 13.0 - 17.0 |

| Total WBC Count | 6,200 | /cu.mm | 4,000 - 11,000 |

| RBC Count | 4.5 | mill/cmm | 4.3 - 5.9 |

| Platelet Count | 80,000 | /cu.mm | 150,000 - 450,000 |

| Fasting Blood Sugar | 110 | mg/dL | 70 - 100 |

| Postprandial Blood Sugar | 145 | mg/dL | < 140 |

| HbA1c | 6.4 | % | 4.0 - 5.6 |

| Total Cholesterol | 210 | mg/dL | < 200 |

| LDL Cholesterol | 135 | mg/dL | < 100 |

| HDL Cholesterol | 45 | mg/dL | > 40 (Male) |

| Triglycerides | 180 | mg/dL | < 150 |

| Serum Creatinine | 1.0 | mg/dL | 0.7 - 1.3 |

| Blood Urea | 25 | mg/dL | 17 - 43 |

| SGPT (ALT) | 35 | U/L | 0 - 40 |

| SGOT (AST) | 28 | U/L | 0 - 40 |

| Alkaline Phosphatase | 90 | U/L | 44 - 147 |

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Doctor's Notes:

- Slightly elevated fasting and postprandial sugar — monitor diet and consider retesting in 3 months.

- LDL cholesterol above recommended range — suggest lifestyle changes and recheck.

- HbA1c indicates prediabetes.

Signature:

Dr. A. K. Sharma

MBBS, MD

Reg. No: 123456