NAME : Mr. VINOD KUMAR

AGE/ GENDER : 57 YRS/MALE **PATIENT ID** : 1826535

COLLECTED BY REG. NO./LAB NO. :012504110002

REFERRED BY **REGISTRATION DATE** : 11/Apr/2025 07:12 AM BARCODE NO. :01528772 **COLLECTION DATE** : 11/Apr/2025 10:01AM

: 11/Apr/2025 01:50PM CLIENT CODE. : KOS DIAGNOSTIC LAB REPORTING DATE

CLIENT ADDRESS : 6349/1, NICHOLSON ROAD, AMBALA CANTT

Value Unit **Biological Reference interval** Test Name

CLINICAL CHEMISTRY/BIOCHEMISTRY GLUCOSE FASTING (F) AND POST PRANDIAL (PP)

GLUCOSE FASTING (F): PLASMA mg/dL NORMAL: < 100.0 231.75^H

by GLUCOSE OXIDASE - PEROXIDASE (GOD-POD) PREDIABETIC: 100.0 - 125.0

DIABETIC: > 0R = 126.0

GLUCOSE POST PRANDIAL (PP): PLASMA mg/dL NORMAL: < 140.00 332.05^{H}

by GLUCOSE OXIDASE - PEROXIDASE (GOD-POD) PREDIABETIC: 140.0 - 200.0

DIABETIC: > 0R = 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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