

## **KOS Diagnostic Lab**





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

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

**NAME** : Mr. SUNIL JAIN

**AGE/ GENDER** : 62 YRS/MALE **PATIENT ID** : 1276355

**COLLECTED BY** REG. NO./LAB NO. :012504010003

REFERRED BY **REGISTRATION DATE** : 01/Apr/2025 06:44 AM BARCODE NO. :01528117 **COLLECTION DATE** : 01/Apr/2025 08:43AM CLIENT CODE. : KOS DIAGNOSTIC LAB REPORTING DATE : 01/Apr/2025 04:00PM

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

Value Unit Test Name **Biological Reference interval** 

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

GLUCOSE FASTING (F): PLASMA mg/dL NORMAL: < 100.0 109.31<sup>H</sup>

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

DIABETIC: > 0R = 126.0

GLUCOSE POST PRANDIAL (PP): PLASMA 187.29H mg/dL NORMAL: < 140.00

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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