

## **KOS Diagnostic Lab**

(A Unit of KOS Healthcare)



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NAME : Mr. S.K MISHRA

**AGE/ GENDER** : 64 YRS/MALE **PATIENT ID** : 1798792

COLLECTED BY : REG. NO./LAB NO. : 012503200013

 REFERRED BY
 : 20/Mar/2025 08:40 AM

 BARCODE NO.
 : 01527424
 COLLECTION DATE
 : 20/Mar/2025 08:40 AM

 CLIENT CODE.
 : KOS DIAGNOSTIC LAB
 REPORTING DATE
 : 20/Mar/2025 04:12 PM

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

Test Name Value Unit Biological Reference interval

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

GLUCOSE FASTING (F): PLASMA 157.17<sup>H</sup> mg/dL NORMAL: < 100.0

by GLUCOSE OXIDASE - PEROXIDASE (GOD-POD)

PREDIABETIC: 100.0 - 125.0

DIABETIC: > 0R = 126.0

GLUCOSE POST PRANDIAL (PP): PLASMA 173.84<sup>H</sup> mg/dL NORMAL: < 140.00

by GLUCOSE OXIDASE - PEROXIDASE (GOD-POD)

PREDIABETIC: 140.0 - 200.0DIABETIC: > 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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