

PKR JAIN HEALTHCARE INSTITUTE NASIRPUR, Hissar Road, AMBALA CITY- (Haryana)

A PIONEER DIAGNOSTIC CENTRE

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NAME : Mr. JAGTAR SINGH

AGE/ GENDER : 34 YRS/MALE **PATIENT ID** : 1557794

COLLECTED BY REG. NO./LAB NO. : 122407230003

REFERRED BY **REGISTRATION DATE** : 23/Jul/2024 08:29 AM BARCODE NO. **COLLECTION DATE** : 23/Jul/2024 09:00AM : 12503744 CLIENT CODE. : P.K.R JAIN HEALTHCARE INSTITUTE REPORTING DATE : 23/Jul/2024 12:57PM

CLIENT ADDRESS : NASIRPUR, HISSAR ROAD, AMBALA CITY - HARYANA

Value Unit Test Name **Biological Reference interval**

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

GLUCOSE FASTING (F): PLASMA 84.13 NORMAL: < 100.0

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

DIABETIC: > 0R = 126.0

GLUCOSE POST PRANDIAL (PP): PLASMA 171.61^H 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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