



# P K R JAIN HEALTHCARE INSTITUTE

NASIRPUR, Hissar Road, AMBALA CITY- (Haryana)

## A PIONEER DIAGNOSTIC CENTRE

☎ 0171-2532620, 8222896961 ✉ pkrjainhealthcare@gmail.com

TEST PERFORMED AT: KOS DIAGNOSTIC LAB, AMBALA CANTT.

<b>NAME</b>	: Mr. RAKESH KUMAR	<b>PATIENT ID</b>	: 1498392
<b>AGE/ GENDER</b>	: 52 YRS/MALE	<b>REG. NO./LAB NO.</b>	: 122407310018
<b>COLLECTED BY</b>	:	<b>REGISTRATION DATE</b>	: 31/Jul/2024 12:15 PM
<b>REFERRED BY</b>	:	<b>COLLECTION DATE</b>	: 31/Jul/2024 12:40PM
<b>BARCODE NO.</b>	: 12503920	<b>REPORTING DATE</b>	: 31/Jul/2024 01:24PM
<b>CLIENT CODE.</b>	: P.K.R JAIN HEALTHCARE INSTITUTE		
<b>CLIENT ADDRESS</b>	: NASIRPUR, HISSAR ROAD, AMBALA CITY - HARYANA		

Test Name	Value	Unit	Biological Reference interval
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### CLINICAL CHEMISTRY/BIOCHEMISTRY

#### GLUCOSE RANDOM (R)

GLUCOSE RANDOM (R): PLASMA by GLUCOSE OXIDASE - PEROXIDASE (GOD-POD)	115.11	mg/dL	NORMAL: < 140.00 PREDIABETIC: 140.0 - 200.0 DIABETIC: > OR = 200.0
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#### INTERPRETATION

##### IN ACCORDANCE WITH AMERICAN DIABETES ASSOCIATION GUIDELINES:

1. A random plasma glucose level below 140 mg/dl is considered normal.
2. A random glucose level between 140 - 200 mg/dl is considered as glucose intolerant or prediabetic. A fasting and post-prnadial blood test (after consumption of 75 gms of glucose) is recommended for all such patients.
3. A random glucose level of 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.



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### CHOLESTEROL: SERUM

CHOLESTEROL TOTAL: SERUM  
by CHOLESTEROL OXIDASE PAP

189.88 mg/dL

OPTIMAL: < 200.0  
BORDERLINE HIGH: 200.0 - 239.0  
HIGH CHOLESTEROL: > OR = 240.0

#### INTERPRETATION:

NATIONAL LIPID ASSOCIATION RECOMMENDATIONS (NLA-2014)	CHOLESTEROL IN ADULTS (mg/dL)	CHOLESTEROL IN ADULTS (mg/dL)
DESIRABLE	< 200.0	< 170.0
BORDERLINE HIGH	200.0 – 239.0	171.0 – 199.0
HIGH	>= 240.0	>= 200.0

#### NOTE:

- Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
- As per National Lipid association - 2014 guidelines, all adults above the age of 20 years should be screened for lipid status. Selective screening of children above the age of 2 years with a family history of premature cardiovascular disease or those with at least one parent with high total cholesterol is recommended.

\*\*\* End Of Report \*\*\*



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