



# 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. GURDEV SINGH		
<b>AGE/ GENDER</b>	: 76 YRS/MALE	<b>PATIENT ID</b>	: 1539021
<b>COLLECTED BY</b>	:	<b>REG. NO./LAB NO.</b>	: 122407050004
<b>REFERRED BY</b>	:	<b>REGISTRATION DATE</b>	: 05/Jul/2024 09:24 AM
<b>BARCODE NO.</b>	: 12503441	<b>COLLECTION DATE</b>	: 05/Jul/2024 09:36AM
<b>CLIENT CODE.</b>	: P.K.R JAIN HEALTHCARE INSTITUTE	<b>REPORTING DATE</b>	: 05/Jul/2024 01:08PM
<b>CLIENT ADDRESS</b>	: NASIRPUR, HISSAR ROAD, AMBALA CITY - HARYANA		

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

### CHOLESTEROL: SERUM

CHOLESTEROL TOTAL: SERUM by CHOLESTEROL OXIDASE PAP	181.11	mg/dL	OPTIMAL: < 200.0 BORDERLINE HIGH: 200.0 - 239.0 HIGH CHOLESTEROL: > OR = 240.0
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#### 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.



  
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### TRIGLYCERIDES

TRIGLYCERIDES: SERUM

by GLYCEROL PHOSPHATE OXIDASE (ENZYMATIC)

397.35<sup>H</sup>

mg/dL

OPTIMAL: < 150.0

BORDERLINE HIGH: 150.0 - 199.0

HIGH: 200.0 - 499.0

VERY HIGH: > OR = 500.0

#### INTERPRETATION:

NCEP RECOMMENDATIONS	TRIGLYCERIDES IN ADULTS (mg/dL)
DESIRABLE	< 150.0
BORDERLINE HIGH	150.0 – 199.0
HIGH	200.0 – 499.0
VERY HIGH	>OR = 500.0

#### NOTE

1. Measurements in the same patient can show physiological variations. Three serial samples 1 week apart are recommended to establish basal triglyceride levels.

2. Certain conditions such as acute illness, stress, pregnancy, dietary changes especially changes in intake of saturated fatty acids, lipid lowering drugs, alcohol or prednisone may cause variation in lipid levels.

#### COMMENTS

National Lipid association - 2014 identifies elevated Triglycerides as an independent risk factor for Coronary Heart Disease (CHD).

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



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