


TEST REPORT

Booking Time: 13:33:19
Sample Collect: 17/09/2024 13:36:11
Sample Received: 17/09/2024 15:07:02
Reported On: 17/09/2024 16:18:18
Print Date & Time: 17/09/2024 16:32:52

Date: 17/09/2024 **Patient ID:** 102424309 **Mob:** 7017036076
Name: Mr. NARESH UPADHYAY **Age:** 45 Yrs **Gender:** Male
ID / PW : 102424309 / 1CD49B60 **D.O.B.:**
Refd by: Dr. ASHUTOSH SAXENA, MD Medicine, (Consultant Physician)

Test	Value	Biological Ref Interval	Unit
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BIOCHEMISTRY - TEST REPORT
LIPID PROFILE - I

CHOLESTEROL, TOTAL	121.0	Optimal : < 200 Border Line : 200 - 239 High Risk : > 240	mg/dL
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Method: Enzymatic, Sample: Heparin Plasma

Technology: Digital Dry Chemistry (VITROS MicroSlide, MicroSensor & Intellicheck Technology)
Analyzer: Fully Automated Integrated Biochemistry & ImmunoAssay Analyzer: VITROS-XT7600

TRIGLYCERIDES	173.0 H	Optimal : <150 Border Line : 150 - 199 High Risk : 200 - 499 Very High Risk : >500	mg/dL
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Method: Enzymatic End-point, Heparin Plasma

Technology: Digital Dry Chemistry (VITROS MicroSlide, MicroSensor & Intellicheck Technology)
Analyzer: Fully Automated Integrated Biochemistry & ImmunoAssay Analyzer: VITROS-XT7600

HDL CHOLESTEROL	29.0 L	MALE Optimal : >55.0 Border Line : 35 - 55 High Risk : < 35.0 FEMALE Optimal : > 65.0 Border Line : 45 - 65 High Risk : < 45.0	mg/dL
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Method: Enzymatic, Sample: Heparin Plasma

Technology: Digital Dry Chemistry (VITROS MicroSlide, MicroSensor & Intellicheck Technology)
Analyzer: Fully Automated Integrated Biochemistry & ImmunoAssay Analyzer: VITROS-XT7600

LDL CHOLESTEROL	53.5	Optimal : <100 Near or Above- Optimal : 100 - 129 Border Line : 130 - 159 High Risk : 160 - 189 Very High Risk : >190	mg/dL
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Method: Enzymatic, Sample: Heparin Plasma

Technology: VITROS MicroTIP, MicroSensor & Intellicheck Technology
Analyzer: Fully Automated Integrated Biochemistry & ImmunoAssay Analyzer: VITROS-XT7600

VLDL CHOLESTEROL	34.6 H	< 30.0	mg/dl
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Method: Calculated, Sample: Heparin Plasma

NON-HDL CHOLESTEROL	92.0		mg/dL
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Method: Calculated, Sample: Heparin Plasma

If Results Marked with HC=High Critical & LC=Low Critical Results.

Test Requested: LIPID PROFILE -I, TROPONIN I

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Trishala

DR. TRISHALA BHADHKARIA
MD (PATHOLOGY)
R.No.- 62759

All tests have technical limitations. Corroborative clinicopathological interpretation is mandatory. In case of disparity test may be repeated immediately.


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Test	Value	Biological Ref Interval	Unit
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CHOLESTEROL, TOTAL/HDL RATIO

4.17

Method: Calculated, Sample: Heparin Plasma

Optimal : <130.0
Above Optimal : 130.0 - 159.0
Borderline High : 160.0 - 189.0
High : 190.0 - 219.0
Very High : >=220.0
Low Risk : 3.3 - 4.4
Average Risk : 4.5 - 7.1
Moderate Risk : 7.2 - 11.0

If Results Marked with HC=High Critical & LC=Low Critical Results.

Test Requested: LIPID PROFILE -I, TROPONIN I

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Test	Value	Biological Ref Interval	Unit
TROPONIN I (Trop I - Hs)	<1.50		ng/L

Method : Enhance CLIA, Sample: Heparin Plasma

Technology: VITROS Microwell, MicroSensor & Intellicheck Technology

Analyzer: Fully Automated Integrated Biochemistry & ImmunoAssay Analyzer: VITROS-XT7600

Expected Values:

Value	Remark
<11 ng/L	a) No Risk if the sample taken after 12 hrs of the onset of chest pain. b) If between 6-12 hrs, correlate with ECG findings. Repeat test at appropriate intervals of 1-2 hrs.
11 - <40 ng/L	Repeat Samples after 2 Hrs. a) If the change in hs Tropl is <5 ng/L. Observe: Clinical context to be considered. b) If the change in hs Tropl is >5 ng/L. AML is ruled in. Also consider Angiography and Echocardiography
≥ 40 ng/L	AMI is Ruled in.

[Note for HsTroponin-I] :

Condition other than Myocardial Infraction can also elevate Troponin-I the including other cardiovascular disease or chronic kidney disease, skeletal myopathies, severe infection and pulmonary embolism.

Interpret the result with the clinical presentation.

*** End of Report ***

If Results Marked with HC=High Critical & LC=Low Critical Results.

Test Requested: LIPID PROFILE -I, TROPONIN I

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