

Name : Shinoj Ponnarassery
Lab. No. : 3022119448
Contract. : Nas (GN, CN, EN, RN, SR)-Dubai Branch
Patient No. : 30-83754
File No. : 38356

Sample Date : 13/11/2022 16:24 PM
Report Date : 13/11/2022 17:36 PM
Doctor references : Dr. Tahniyat Iqbal

Branch : Al Borg Lab. Dubai Deirah **Age** : 39 Year **DOB** 30/01/1983 **Sex** : Male

Cholesterol/HDL/LDL/Triglycerides

Test	Result	Unit	Ref. Range
Cholesterol	222 H	mg/dl	No risk <200 Moderate risk 200 - 240 High risk >240

Comments

Primary sample: Serum
Methodology : Enzymatic colorimetric assay in the presence of peroxidase.

Triglycerides (TG) in Serum	107	mg/dL	Normal<200
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Comments

Primary sample: Serum
Methodology : Enzymatic colorimetric assay

HDL Cholesterol	42 L	mg/dL	Optimum level ≥ 60 Borderline risk: 40-59 High risk: <40
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Comments

Primary sample: Serum
Methodology : Homogeneous Enzymatic colorimetric assay.

LDL Cholesterol	158 H	mg/dl	Optimal <100 Near optimal 100-129 Borderline high 130-159 High 160-189 Very high >189
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Comments

Sample type: Serum
Methodology: Calculation

*This is non-accredited test.

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Cholesterol/HDL/LDL/Triglycerides

Test	Result	Unit	Ref. Range
Non-HDL Cholesterol	180 H	mg/dL	very high >220 High 190-219 Borderline high 160-189 Near Ideal 130-159 Ideal for people at risk of heart disease <130 Ideal for people at very high risk of heart disease <100

Comments

Patients with elevated levels of non-HDL-C and normal levels of LDL-C, often have an increased number of LDL particles, increased apo B or increased small, dense LDL particles and these are associated with an increased risk of CVD. Therefore non-HDL-C might be more valuable indicator of cardiovascular risk than LDL-C.
 The treatment goal for non-HDL cholesterol in persons with high triglycerides (>199 mg/dl) is 30 mg/dl higher than their LDL cholesterol goal.

Reviewed By:



Dr. Shailendra Rathod.MD
 Laboratory Director
 Physician Specialist Clinical
 Pathology
 License no. 10944644-001

** End Of Report **