

Name : Alozious Mafabi **Sample Date** : 07/11/2022 10:37 AM
Lab. No. : 3022118926 **Report Date** : 07/11/2022 14:16 PM
Contract. : Nas (GN, CN, EN, RN, SR)-Dubai Branch
Patient No. : 30-83376
File No. : 38362

Branch : Al Borg Lab. Dubai Deirah **Age** : 29 Year **DOB** 16/12/1993 **Sex** : Male

Cholesterol/HDL/LDL/Triglycerides

Test	Result	Unit	Ref. Range
Cholesterol	173	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	262	H	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	79		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	131	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
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** End Of Report **

Verified By : Shailendra Rathod.MD

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Name : Alozious Mafabi **Sample Date** : 07/11/2022 10:37 AM
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Branch : Al Borg Lab. Dubai Deirah **Age** : 29 Year **DOB** 16/12/1993 **Sex** : Male

Complete Blood Count - (CBC)

Test	Result	Unit	Ref. Range
Hemoglobin	16.0	g/dL	13.5 - 17.5
Hematocrit	49.5	%	38.8 - 50
Red cell count	5.81 H	$\times 10^{12}/L$	4.32 - 5.72
MCV	85.2	fL	81.2 - 95.1
MCH	27.5	pg	26.5 - 32.6
MCHC	32.3	g/dL	32 - 36
RDW	12.8	%	11.8 - 15.6
Total Leucocytic Count	5.02	$\times 10^9/L$	3.5 - 10.5
Basophils absolute count	0.02	$\times 10^9/L$	0 - 0.3
Basophils relative count	0.40	%	
Eosinophils absolute count	0.15	$\times 10^9/L$	0.05 - 0.5
Eosinophils relative count	2.99	%	
Neutrophils absolute count	2.25	$\times 10^9/L$	1.7 - 7
Neutrophils relative count	44.82	%	
Lymphocytes absolute count	2.21	$\times 10^9/L$	0.9 - 3.1
Lymphocytes relative count	44.02	%	
Monocytes absolute count	0.39	$\times 10^9/L$	0.3 - 0.9
Monocytes relative count	7.77	%	

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Complete Blood Count - (CBC)

Test	Result	Unit	Ref. Range
Platelet Count	258	x10 ⁹ /L	150 - 450

Comments

Sample type: EDTA Whole Blood

Methodology: (Hemoglobin =Cyanmethemoglobin) (Hematocrit = Calculation) (RBC, PLT, WBC and Diff Count = Flow cytometry)

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