

Name : Elsayed Khames Mostafa Basa
Lab. No. : 7023848
Contract. : Next Care Insurance - Sharjah
Branch 20% Co-Pay
Patient No. : 70-186
File No. : 26109

Sample Date : 07/02/2023 13:38 PM
Report Date : 07/02/2023 14:35 PM
Doctor references : Dr. Tahniyat Iqbal

Branch : Al Borg Lab. Sharjah Age : 56 Year DOB 01/01/1967 Sex : Male
Br. 1

Complete Blood Count - (CBC)

Test	Result	Unit	Ref. Range
Hemoglobin	16.9	g/dL	13.5 - 17.5
Hematocrit	51.2 H	%	38.8 - 50
Red cell count	5.92 H	$\times 10^{12}/L$	4.32 - 5.72
MCV	86.5	fL	81.2 - 95.1
MCH	28.5	pg	26.5 - 32.6
MCHC	33.0	g/dL	32 - 36
RDW	11.9	%	11.8 - 15.6
Total Leucocytic Count	4.17	$\times 10^9/L$	3.5 - 10.5
Basophils absolute count	0.04	$\times 10^9/L$	0 - 0.3
Basophils relative count	0.96	%	
Eosinophils absolute count	0.14	$\times 10^9/L$	0.05 - 0.5
Eosinophils relative count	3.36	%	
Neutrophils absolute count	1.55 L	$\times 10^9/L$	1.7 - 7
Neutrophils relative count	37.17	%	
Lymphocytes absolute count	2.19	$\times 10^9/L$	0.9 - 3.1
Lymphocytes relative count	52.52	%	
Monocytes absolute count	0.25 L	$\times 10^9/L$	0.3 - 0.9
Monocytes relative count	6.00	%	

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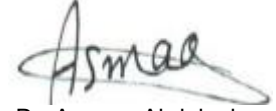
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Complete Blood Count - (CBC)

Test	Result	Unit	Ref. Range
Platelet Count	168	$\times 10^9/L$	150 - 450

Reviewed By:



Dr. Asmaa Abdelaal
Laboratory Director
Specialist Clinical
Pathology
License no. D52062

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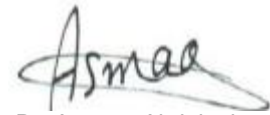
Cholesterol/HDL/LDL/Triglycerides

Test	Result	Unit	Ref. Range
Cholesterol	180	mg/dl	No risk <200 Moderate risk 200 - 240 High risk >240
Triglycerides (TG) in Serum	116	mg/dL	Normal<200
HDL Cholesterol	53	L mg/dL	No risk >60 In risk <50
LDL Cholesterol	103	H mg/dl	Optimal <100 Near optimal 100-129 Borderline high 130-159 High 160-189 Very high >189
Non-HDL Cholesterol	127	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.

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Chemistry Unit

Test	Result	Unit	Ref. Range
Creatinine in Serum	1.31	H mg/dl	0.67 - 1.17

Comments

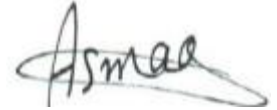
Sample Type: Serum
Methodology: Jaffe Gen 2

Glucose in Plasma (Fasting)	103	H mg/dl	70 - 100 Normal: 70 - 100 Pre-Diabetes: 100 -125 Diabetes: ≥ 126
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Comments

Sample Type: Plasma, Flouride
Methodology: Hexokinase

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