

Name : Minhaj Asgar Ejazul Haque
Lab. No. : 7022602
Contract. : Next Care Insurance - Sharjah
Branch
Patient No. : 784199565317205
File No. : 37149

Sample Date : 28/12/2022 10:46 AM
Report Date : 28/12/2022 11:45 AM
Doctor references : Dr. Tahniyat Iqbal

Branch : Al Borg Lab. Sharjah Age : 27 Year DOB 24/12/1995 Sex : Male
Br. 1

Complete Blood Count - (CBC)

Test	Result	Unit	Ref. Range
Hemoglobin	15.7	g/dL	13.5 - 17.5
Hematocrit	47.9	%	38.8 - 50
Red cell count	5.50	$\times 10^{12}/L$	4.32 - 5.72
MCV	87.1	fL	81.2 - 95.1
MCH	28.5	pg	26.5 - 32.6
MCHC	32.8	g/dL	32 - 36
RDW	12.3	%	11.8 - 15.6
Total Leucocytic Count	8.08	$\times 10^9/L$	3.5 - 10.5
Basophils absolute count	0.06	$\times 10^9/L$	0 - 0.3
Basophils relative count	0.74	%	
Eosinophils absolute count	0.66	$\times 10^9/L$	0.05 - 0.5
Eosinophils relative count	8.17	%	
Neutrophils absolute count	3.67	$\times 10^9/L$	1.7 - 7
Neutrophils relative count	45.42	%	
Lymphocytes absolute count	3.04	$\times 10^9/L$	0.9 - 3.1
Lymphocytes relative count	37.62	%	
Monocytes absolute count	0.65	$\times 10^9/L$	0.3 - 0.9
Monocytes relative count	8.04	%	

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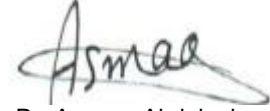
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Complete Blood Count - (CBC)

Test	Result	Unit	Ref. Range
Platelet Count	263	x10 ⁹ /L	150 - 450

Reviewed By:



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

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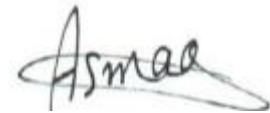
Cholesterol/HDL/LDL/Triglycerides

Test	Result	Unit	Ref. Range
Cholesterol	147	mg/dl	No risk <200 Moderate risk 200 - 240 High risk >240
Triglycerides (TG) in Serum	87	mg/dL	Normal<200
HDL Cholesterol	37 L	mg/dL	No risk >60 In risk <50
LDL Cholesterol	93	mg/dl	Optimal <100 Near optimal 100-129 Borderline high 130-159 High 160-189 Very high >189
Non-HDL Cholesterol	110	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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