

Name : Mudasar Farooq Ahmad **Sample Date** : 22/08/2022 22:39 PM
Lab. No. : 3622115384 **Report Date** : 22/08/2022 22:52 PM
Contract. : Next Care Insurance - Sharjah
Patient No. : 784198484159409
File No. : 37638

Branch : Al Borg Lab. Sharjah **Age** : 38 Year **DOB** 02/09/1984 **Sex** : Male

Cholesterol/HDL/LDL/Triglycerides

Test	Result	Unit	Ref. Range	Lab
Cholesterol	164	mg/dl	No risk <200 Moderate risk 200 - 240 High risk >240	BDB
Comments Sample Type: Serum Methodology: Enzymatic Colorimetric Assay				
Triglycerides (TG) in Serum	80	mg/dL	Normal<200	BDB
Comments Specimen Type: Serum Methodology: Enzymatic Colorimetric Assay				
HDL Cholesterol	58	L mg/dL	Optimum level ≥ 60 Borderline risk: 40-59 High risk: <40	BDB
Comments Specimen Type: Serum Methodology: Homogenous Enzymatic Colorimetric Assay				
LDL Cholesterol	89	mg/dl	Optimal <100 Near optimal 100-129 Borderline high 130-159 High 160-189 Very high >189	BDB

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Branch 20% Co-Pay
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Branch : Al Borg Lab. Sharjah **Age** : 38 Year **DOB** 02/09/1984 **Sex** : Male

Cholesterol/HDL/LDL/Triglycerides

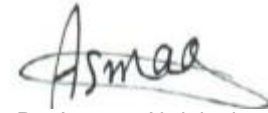
Test	Result	Unit	Ref. Range	Lab
Non-HDL Cholesterol	106	mg/dL	very high >220 High 190-219 Borderline high 160-189 Near Ideal 130-159 Ideal for people at risk of heart disease <130 Ideal for people at very high risk of heart disease <100	BDB

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.

Lab: BDB

Reviewed By:



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

BDB : This test was outsourced to Al Borg Medical
 Laboratories - Dubai-Deira, UAE

** End Of Report **

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Chemistry Unit

Test	Result	Unit	Ref. Range	Lab
Bilirubin (Total)	0.41	mg/dL	0.1 - 1.2	BDB

Comments

Specimen Type: Serum
Methodology: Colorimetric Diazo

Bilirubin (Direct)	0.2	mg/dl	0.02 - 0.3	BDB
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Comments

Specimen Type: Serum
Methodology: Diazo Method

Alkaline Phosphatase	142	H U/L	40 - 129	BDB
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Comments

Specimen Type: Serum
Methodology: Colorimetric Assay

Gamma Glutamyl Transferase (GGT)	38	U/L	0 - 60	BDB
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Comments

Specimen Type: Serum
Methodology: Enzymatic colorimetric assay

Albumin in Serum	5.2	g/dl	3.5 - 5.2	BDB
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Comments

Specimen Type: Serum
Methodology: Colorimetric Assay

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Chemistry Unit

Test	Result	Unit	Ref. Range	Lab
Total Protein in Serum	8.0	g/dl	6.4 - 8.3	BDB

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Branch : Al Borg Lab. Sharjah **Age** : 38 Year **DOB** 02/09/1984 **Sex** : Male

Complete Blood Count - (CBC)

Test	Result	Unit	Ref. Range	Lab
Hemoglobin	16.7	g/dL	13.5 - 17.5	BDB
Hematocrit	51.1 H	%	38.8 - 50	BDB
Red cell count	5.90 H	$\times 10^{12}/L$	4.32 - 5.72	BDB
MCV	86.6	fL	81.2 - 95.1	BDB
MCH	28.3	pg	26.5 - 32.6	BDB
MCHC	32.7	g/dL	32 - 36	BDB
RDW	13.2	%	11.8 - 15.6	BDB
Total Leucocytic Count	14.09 H	$\times 10^9/L$	3.5 - 10.5	BDB
Basophils absolute count	0.04	$\times 10^9/L$	0 - 0.3	BDB
Basophils relative count	0.28	%		BDB
Eosinophils absolute count	0.01 L	$\times 10^9/L$	0.05 - 0.5	BDB
Eosinophils relative count	0.07	%		BDB

Comments

Sample type: EDTA Whole Blood

Methodology:

Hemoglobin = Absorption spectrophotometry

Hematocrit = Calculation

RBC, PLT, WBC and Diff Count = Electrical impedance

Neutrophils absolute count	11.51 H	$\times 10^9/L$	1.7 - 7	BDB
Neutrophils relative count	81.69	%		BDB
Lymphocytes absolute count	1.68	$\times 10^9/L$	0.9 - 3.1	BDB
Lymphocytes relative count	11.92	%		BDB
Monocytes absolute count	0.85	$\times 10^9/L$	0.3 - 0.9	BDB
Monocytes relative count	6.03	%		BDB

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Complete Blood Count - (CBC)

Test	Result	Unit	Ref. Range	Lab
Platelet Count	264	x10 ⁹ /L	150 - 450	BDB

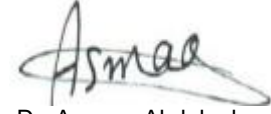
Comments

Sample Type: Whole Blood

Methodology: (hemoglobin = SLS Method) (WBC and Diff. Count = Flow Cytometry)(RBC,HCT,RDW,PLT = Sheath flow DC detection method)
(MCV,MCH,MCHC = Calculated)

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