

Name : Ibrahim Ahmed Mohamed Ali Elshamy
Lab. No. : 3023128671
Contract. : Nas (GN, CN, EN, RN, SR)-Dubai Branch
Patient No. : 30-90188
File No. : 34389

Sample Date : 05/03/2023 15:32 PM
Report Date : 05/03/2023 21:26 PM
Doctor references : Dr. Marvis Enyl

Branch : Al Borg Lab. Dubai Deirah **Age** : 52 Year **DOB** 17/04/1971 **Sex** : Male

Cholesterol/HDL/LDL/Triglycerides

Test	Result	Unit	Ref. Range
Cholesterol	212 H	mg/dl	No risk <200 Moderate risk 200 - 240 High risk >240
Comments Primary sample: Serum Methodology : Enzymatic colorimetric assay in the presence pf peroxidase.			
Triglycerides (TG) in Serum	218 H	mg/dL	Normal<200
Comments Primary sample: Serum Methodology : Enzymatic colorimetric assay			
HDL Cholesterol	30 L	mg/dL	Optimum level ≥ 60 Borderline risk: 40-59 High risk: <40
Comments Primary sample: Serum Methodology : HOmogeneous Enzymatic colorimetric assay.			
LDL Cholesterol	139	mg/dl	Patient at very high CV risk: Less than 55 Patient at high CV risk: Less than 70 Patient at moderate CV risk: Less than 100 Patient at low risk: Less than 116
Comments Sample type: Serum Methodology: Calculation			

Recommended LDL- Cholesterol goal (mg/dL) based on cardiovascular risk stratification according to 2019 ESC/ EAS guidelines:
Please note the new reference range

*This is non-accredited test.

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Cholesterol/HDL/LDL/Triglycerides

Test	Result	Unit	Ref. Range
Non-HDL Cholesterol	182 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 **

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Patient No. : 30-90188
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Sample Date : 05/03/2023 15:32 PM
Report Date : 05/03/2023 17:06 PM
Doctor references : Dr. Marvis Enyl

Branch : Al Borg Lab. Dubai Deirah Age : 52 Year DOB 17/04/1971 Sex : Male

MISC. Unit

Test	Result	Ref. Range
Helicobacter Pylori Ab (Rapid test)	Negative	Negative

Comments

Sample type: Serum

Methodology: Qualitative lateral flow Immunoassay

*This is non-accredited test.

Reviewed By:



Dr. Shailendra Rathod.MD
Laboratory Director
Physician Specialist Clinical
Pathology
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**** End Of Report ****

Verified By : Louise Ruth

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Patient No. : 30-90188
File No. : 34389

Sample Date : 05/03/2023 15:32 PM
Report Date : 05/03/2023 16:47 PM
Doctor references : Dr. Marvis Enyl

Branch : Al Borg Lab. Dubai Deirah **Age** : 52 Year **DOB** 17/04/1971 **Sex** : Male

Complete Blood Count - (CBC)

Test	Result	Unit	Ref. Range
Hemoglobin	15.2	g/dL	13.5 - 17.5
Hematocrit	45.0	%	38.8 - 50
Red cell count	5.46	$\times 10^{12}/L$	4.32 - 5.72
MCV	82.4	fL	81.2 - 95.1
MCH	27.8	pg	26.5 - 32.6
MCHC	33.8	g/dL	32 - 36
RDW	12.9	%	11.8 - 15.6
Total Leucocytic Count	10.78	$\times 10^9/L$	3.5 - 10.5
Basophils absolute count	0.12	$\times 10^9/L$	0 - 0.3
Basophils relative count	1.11	%	
Eosinophils absolute count	0.19	$\times 10^9/L$	0.05 - 0.5
Eosinophils relative count	1.76	%	
Neutrophils absolute count	5.28	$\times 10^9/L$	1.7 - 7
Neutrophils relative count	48.98	%	
Lymphocytes absolute count	4.27	$\times 10^9/L$	0.9 - 3.1
Lymphocytes relative count	39.61	%	
Monocytes absolute count	0.92	$\times 10^9/L$	0.3 - 0.9
Monocytes relative count	8.53	%	

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Doctor references : Dr. Marvis Enyl

Branch : Al Borg Lab. Dubai
Deirah Age : 52 Year DOB 17/04/1971 Sex : Male

Complete Blood Count - (CBC)

Test	Result	Unit	Ref. Range
Platelet Count	246	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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Patient No. : 30-90188
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Sample Date : 05/03/2023 15:32 PM
Report Date : 05/03/2023 17:04 PM
Doctor references : Dr. Marvis Enyl

Branch : Al Borg Lab. Dubai Deirah Age : 52 Year DOB 17/04/1971 Sex : Male

Chemistry Unit

Test	Result	Unit	Ref. Range
Glucose in Plasma (Random)	86	mg/dl	70 - 200

Comments

Primary sample: Plasma
Methodology : Enzymatic reference method with hexokinase

**Please note new reference range

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