

Name : Osama Muneer Radad Sample Date : 11/01/2023 09:52 AM
Lab. No. : 3023124503 Report Date : 11/01/2023 11:35 AM
Contract. : Nas (GN, CN, EN, RN, SR)-Dubai Doctor references : Dr. Tahniyat Iqbal
Branch
Patient No. : 30-87303
File No. : 39130

Branch : Al Borg Lab. Dubai Age : 32 Year DOB 18/02/1991 Sex : Male
Deirah

Chemistry Unit

Test	Result	Unit	Ref. Range
Glucose in Plasma (Fasting)	80	mg/dl	70 - 100 Normal: 70 - 100 Pre-Diabetes: 100 -125 Diabetes: ≥ 126

Comments

Primary sample: Plasma
Methodology :Enzymatic reference method with hexokinase

Test	Result	Unit	Ref. Range
Thyroid Stimulating Hormone (TSH)	2.35	uIU/mL	0.27 - 4.2

Comments

Note: TSH Reference range in pregnant women is varied according to the gestational age:
• First trimester: 0.100-2.500 uIU/mL
• Second trimester: 0.200-3.000 uIU/mL
• Third trimester: 0.300-3.000 uIU/mL
Primary sample: Serum
Methodology: Electrochemiluminescence

Reviewed By:



Dr. Shailendra Rathod.MD
Laboratory Director
Physician Specialist Clinical
Pathology
License no. 10944644-001

**** End Of Report ****

Verified By : Shailendra Rathod.MD

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Name : Osama Muneer Radad
Lab. No. : 3023124503
Contract. : Nas (GN, CN, EN, RN, SR)-Dubai Branch
Patient No. : 30-87303
File No. : 39130

Sample Date : 11/01/2023 09:52 AM
Report Date : 11/01/2023 11:05 AM
Doctor references : Dr. Tahniyat Iqbal

Branch : Al Borg Lab. Dubai Deirah
Age : 32 Year
DOB 18/02/1991
Sex : Male

Cholesterol/HDL/LDL/Triglycerides

Test	Result	Unit	Ref. Range
Cholesterol	199	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	105	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	136	H	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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Sample Date : 11/01/2023 09:52 AM
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Doctor references : Dr. Tahniyat Iqbal

Branch : Al Borg Lab. Dubai Deirah **Age** : 32 Year **DOB** 18/02/1991 **Sex** : Male

Cholesterol/HDL/LDL/Triglycerides

Test	Result	Unit	Ref. Range
Non-HDL Cholesterol	157	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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Contract. : Nas (GN, CN, EN, RN, SR)-Dubai Branch
Patient No. : 30-87303
File No. : 39130

Sample Date : 11/01/2023 09:52 AM
Report Date : 11/01/2023 10:48 AM
Doctor references : Dr. Tahniyat Iqbal

Branch : Al Borg Lab. Dubai Deirah **Age** : 32 Year **DOB** 18/02/1991 **Sex** : Male

Complete Blood Count - (CBC)

Test	Result	Unit	Ref. Range
Hemoglobin	14.8	g/dL	13.5 - 17.5
Hematocrit	42.4	%	38.8 - 50
Red cell count	4.90	$\times 10^{12}/L$	4.32 - 5.72
MCV	86.5	fL	81.2 - 95.1
MCH	30.2	pg	26.5 - 32.6
MCHC	34.9	g/dL	32 - 36
RDW	12.1	%	11.8 - 15.6
Total Leucocytic Count	6.99	$\times 10^9/L$	3.5 - 10.5
Basophils absolute count	0.06	$\times 10^9/L$	0 - 0.3
Basophils relative count	0.86	%	
Eosinophils absolute count	0.23	$\times 10^9/L$	0.05 - 0.5
Eosinophils relative count	3.29	%	
Neutrophils absolute count	3.57	$\times 10^9/L$	1.7 - 7
Neutrophils relative count	51.07	%	
Lymphocytes absolute count	2.62	$\times 10^9/L$	0.9 - 3.1
Lymphocytes relative count	37.48	%	
Monocytes absolute count	0.51	$\times 10^9/L$	0.3 - 0.9
Monocytes relative count	7.30	%	

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Complete Blood Count - (CBC)

Test	Result	Unit	Ref. Range
Platelet Count	184	x10 ⁹ /L	150 - 450

Comments

Sample type: EDTA Whole Blood

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

Reviewed By:



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