

Name : Ganesan Tungawal Sample Date : 03/11/2022 18:30 PM
Lab. No. : 3022118606 Report Date : 03/11/2022 18:59 PM
Contract. : Nas (WN, VN) 10% - Dubai Branch
Patient No. : 30-83150
File No. : 26246

Branch : Al Borg Lab. Dubai Deirah Age : 52 Year DOB 31/07/1970 Sex : Male

Glycated Haemoglobin (HbA1c)

Test	Result	Unit	Ref. Range
Hb A1c % {According to (DCCT/ NGSP)}	7.5	%	(NGSP Standardized) Normal: 4 - 5.6 Prediabetic: 5.7 - 6.4 Diabetes: ≥ 6.5 Controlled Diabetes: <7
Mean of blood glucose (in the last 3 months)	169	mg/dl	

Comments

Primary sample: Whole blood
Methodology: Turbidimetric inhibition immunoassay(TINIA)

*This is non-accredited test.

Reviewed By:



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

** End Of Report **

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 Deirah

Cholesterol/HDL/LDL/Triglycerides

Test	Result	Unit	Ref. Range
Cholesterol	151	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	199	mg/dL	Normal<200
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Comments

Primary sample: Serum
Methodology : Enzymatic colorimetric assay

HDL Cholesterol	37	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	75	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

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Cholesterol/HDL/LDL/Triglycerides

Test	Result	Unit	Ref. Range
Non-HDL Cholesterol	114	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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Complete Blood Count - (CBC)

Test	Result	Unit	Ref. Range
Hemoglobin	14.6	g/dL	13.5 - 17.5
Hematocrit	44.6	%	38.8 - 50
Red cell count	4.94	$\times 10^{12}/L$	4.32 - 5.72
MCV	90.3	fL	81.2 - 95.1
MCH	29.6	pg	26.5 - 32.6
MCHC	32.7	g/dL	32 - 36
RDW	12.4	%	11.8 - 15.6
Total Leucocytic Count	6.81	$\times 10^9/L$	3.5 - 10.5
Basophils absolute count	0.05	$\times 10^9/L$	0 - 0.3
Basophils relative count	0.73	%	
Eosinophils absolute count	0.22	$\times 10^9/L$	0.05 - 0.5
Eosinophils relative count	3.23	%	
Neutrophils absolute count	3.66	$\times 10^9/L$	1.7 - 7
Neutrophils relative count	53.74	%	
Lymphocytes absolute count	2.26	$\times 10^9/L$	0.9 - 3.1
Lymphocytes relative count	33.19	%	
Monocytes absolute count	0.62	$\times 10^9/L$	0.3 - 0.9
Monocytes relative count	9.10	%	

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Complete Blood Count - (CBC)

Test	Result	Unit	Ref. Range
Platelet Count	221	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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