

Name : Mohamad Rabah Safa El Cheikh Hassan
Lab. No. : 3022117679
Contract. : Peshawer medical L.L.C
Patient No. : 784198548573694
File No. : 38225

Sample Date : 24/10/2022 21:12 PM
Report Date : 25/10/2022 14:59 PM

Branch : Al Borg Lab. Dubai Deirah Age : 37 Year DOB 12/09/1985 Sex : Male

Chemistry Unit

Test	Result	Unit	Ref. Range
Globulin in Serum	2.30	g/dl	2 - 3.9

Comments

Sample type: Serum
Methodology: Calculated

A/G Ratio	2.2	H	1 - 2
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Comments

Sample type: Serum
Methodology: Calculated

Bilirubin (Total)	0.30	mg/dL	0.1 - 1.2
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Comments

Primary sample: Serum
Methodology: Colorimetric assay method

Bilirubin (Direct)	0.1	mg/dl	0.02 - 0.3
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Comments

Primary sample: Serum
Methodology : Diazo Method

Alanine Aminotransferase (ALT)	18	U/L	5 - 41
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Comments

Primary type: Serum
Methodology : Enzymatic colorimetric assay according to IFCC without pyridoxal-5-phosphate.

Aspartate Aminotransferase (AST)	16	U/L	0 - 40
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Comments

Primary sample: Serum
Methodology : Enzymatic colorimetric assay according to IFCC without pyridoxal-5-phosphate.

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Chemistry Unit

Test	Result	Unit	Ref. Range
Alkaline Phosphatase	66	U/L	40 - 129

Comments

Primary sample: Serum
Methodology : AMP (Amino Methyl Propanol) optimized IFCC

Gamma Glutamyl Transferase (GGT)	15	U/L	0 - 60
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Comments

Sample type: Serum
Methodology : Enzymatic colorimetric assay

*This is non-accredited test.

Albumin in Serum	5.0	g/dl	3.5 - 5.2
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Comments

Sample type: Serum
Methodology : Colorimetric assay with endpoint method with bromocresol green (BCG)

Total Protein in Serum	7.3	g/dl	6.4 - 8.3
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Comments

Primary sample: Serum
Methodology: Colorimetric assay method with bromocresol green (BCG).

Prolactin	10.9	ng/mL	4.6 - 21.4
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Comments

Primary sample: Serum
Methodology: Chemiluminescence
*This test was outsourced to an accredited laboratory.

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Chemistry Unit

Test	Result	Unit	Ref. Range
Thyroid Stimulating Hormone (TSH)	0.94	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 : Rizvath Noushad ,Shailendra Rathod.MD

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Report Date : 24/10/2022 21:51 PM

Branch : Al Borg Lab. Dubai Deirah
Age : 37 Year
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Sex : Male

Cholesterol/HDL/LDL/Triglycerides

Test	Result	Unit	Ref. Range
Cholesterol	267 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	142	mg/dL	Normal<200
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Comments

Primary sample: Serum
Methodology : Enzymatic colorimetric assay

HDL Cholesterol	53 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	186 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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Sex : Male

Cholesterol/HDL/LDL/Triglycerides

Test	Result	Unit	Ref. Range
Non-HDL Cholesterol	214 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.

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Branch : Al Borg Lab. Dubai Deirah
Age : 37 Year
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Sex : Male

Complete Blood Count - (CBC)

Test	Result	Unit	Ref. Range
Hemoglobin	17.7 H	g/dL	13.5 - 17.5
Hematocrit	*55.3	%	38.8 - 50
Red cell count	6.49 H	$\times 10^{12}/L$	4.32 - 5.72
MCV	85.2	fL	81.2 - 95.1
MCH	27.3	pg	26.5 - 32.6
MCHC	32.0	g/dL	32 - 36
RDW	14.0	%	11.8 - 15.6
Total Leucocytic Count	7.13	$\times 10^9/L$	3.5 - 10.5
Basophils absolute count	0.06	$\times 10^9/L$	0 - 0.3
Basophils relative count	0.84	%	
Eosinophils absolute count	0.04 L	$\times 10^9/L$	0.05 - 0.5
Eosinophils relative count	0.56	%	
Neutrophils absolute count	4.51	$\times 10^9/L$	1.7 - 7
Neutrophils relative count	63.25	%	
Lymphocytes absolute count	2.00	$\times 10^9/L$	0.9 - 3.1
Lymphocytes relative count	28.05	%	
Monocytes absolute count	0.52	$\times 10^9/L$	0.3 - 0.9
Monocytes relative count	7.29	%	

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Complete Blood Count - (CBC)

Test	Result	Unit	Ref. Range
Platelet Count	210	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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** End Of Report **