

Name : Anchal Kanojia
Lab. No. : 3022122664
Contract. : MedNet Insurance Company
Patient No. : 784199139437109
File No. : 34271

Sample Date : 20/12/2022 19:47 PM
Report Date : 20/12/2022 20:44 PM
Doctor references : Dr. Marvis Enyl

Branch : Al Borg Lab. Dubai Deirah **Age** : 31 Year **DOB** 25/03/1991 **Sex** : Female

Complete Blood Count - (CBC)

Test	Result	Unit	Ref. Range
Hemoglobin	11.0 L	g/dL	12 - 15.5
Hematocrit	37.9	%	34.9 - 44.5
Red cell count	5.11 H	$\times 10^{12}/L$	3.9 - 5.03
MCV	74.2 L	fL	81.6 - 98.3
MCH	21.5 L	pg	26.5 - 32.6
MCHC	29.0 L	g/dL	32 - 36
RDW	17.3 H	%	11.9 - 15.5
Total Leucocytic Count	10.35	$\times 10^9/L$	3.5 - 10.5
Basophils absolute count	0.04	$\times 10^9/L$	0 - 0.3
Basophils relative count	0.39	%	
Eosinophils absolute count	0.19	$\times 10^9/L$	0.05 - 0.5
Eosinophils relative count	1.84	%	
Neutrophils absolute count	6.07	$\times 10^9/L$	1.7 - 7
Neutrophils relative count	58.65	%	
Lymphocytes absolute count	3.45 H	$\times 10^9/L$	0.9 - 3.1
Lymphocytes relative count	33.33	%	
Monocytes absolute count	0.60	$\times 10^9/L$	0.3 - 0.9
Monocytes relative count	5.80	%	

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Complete Blood Count - (CBC)

Test	Result	Unit	Ref. Range
Platelet Count	445	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:



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	167	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	254	H	mg/dL	Normal<200
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Comments

Primary sample: Serum
Methodology : Enzymatic colorimetric assay

HDL Cholesterol	44	L	mg/dL	Optimum level ≥ 60 Borderline risk: 50-59 High risk: <50 mg/dl
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Comments

Primary sample: Serum
Methodology : Homogeneous Enzymatic colorimetric assay.

LDL Cholesterol	73		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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Deirah

Cholesterol/HDL/LDL/Triglycerides

Test	Result	Unit	Ref. Range
Non-HDL Cholesterol	123	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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Name : Anchal Kanojia **Sample Date** : 20/12/2022 19:47 PM
Lab. No. : 3022122664 **Report Date** : 20/12/2022 22:42 PM
Contract. : MedNet Insurance Company **Doctor references** : Dr. Marvis Enyl
Patient No. : 784199139437109
File No. : 34271

Branch : Al Borg Lab. Dubai **Age** : 31 Year **DOB** 25/03/1991 **Sex** : Female
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Chemistry Unit

Test	Result	Unit	Ref. Range
Urea in Serum	24	mg/dL	16 - 48.5

Comments

Sample type: Serum
Methodology: Kinetic with urea & glutamate dehydrogenase

Creatinine in Serum	0.58	mg/dl	0.51 - 0.95
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Comments

Sample type: Serum
Methodology : Kinetic colorimetric assay Jaffe method with picrate in alkaline solution.

Uric Acid in Serum	2.9	mg/dL	2.4 - 5.7
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Comments

Sample type: Serum
Methodology :Enzymatic, colorimetric assay method

Chloride in Serum	101	mmol/L	98 - 107
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0 - 30 Days : 98 - 113
Adult : 98 -107
Adult, >90 years : 98 - 111

Comments

Primary sample: Serum
Methodology: Ion Selective Electrode
*This test was outsourced to an accredited laboratory.

Potassium (K) in Serum	5.5	H mmol/L	3.5 - 5.1
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Newborn (<7 Days) : 3.7 - 5.9
Infant (7 Days - 1 Year) : 4.1 - 5.3
Child (1 Yrs - 18 Yrs) : 3.4 - 4.7
Adult (18 Yrs & above) : 3.5 - 5.1

Comments

Primary sample: Serum
Methodology: Ion Selective Electrode
Test was confirmed by repeat analysis. Kindly note that delay in serum separation can falsely elevate Potassium level. please correlate clinically and repeat sampling if indicated.

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Doctor references : Dr. Marvis Enyl

Branch : Al Borg Lab. Dubai Deirah **Age** : 31 Year **DOB** 25/03/1991 **Sex** : Female

Chemistry Unit

Test	Result	Unit	Ref. Range
Sodium (Na) in Serum	136	mmol/L	136 - 145 Newborn (<7 Days) 133 - 146 Infant (7 Days - 1 Year) 139 - 146 Child (1 Yrs - 18 Yrs) 138 - 145 Adult (18 Yrs - 90 Yrs) 136 - 145 (Adult >90 Years) 132 - 146

Comments

Primary sample: Serum
Methodology: Ion Selective Electrode
*This test was outsourced to an accredited laboratory.

Glucose in Plasma (Random)	108	mg/dl	70 - 200
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Comments

Primary sample: Plasma
Methodology :Enzymatic reference method with hexokinase

**Please note new reference range

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Branch : Al Borg Lab. Dubai Age : 31 Year DOB 25/03/1991 Sex : Female
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Chemistry Unit

Test	Result	Unit	Ref. Range
Thyroid Stimulating Hormone (TSH)	2.29	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:



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Physician Specialist Clinical
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**** End Of Report ****

Verified By : Rizvath Noushad ,Shailendra Rathod.MD

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Sample Date : 20/12/2022 19:47 PM
Report Date : 20/12/2022 20:18 PM
Doctor references : Dr. Marvis Enyl

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C-Reactive Protein (CRP)

Test	Result	Unit	Ref. Range
C-Reactive Protein (CRP)	2.47	mg/L	0 - 5

Comments

Sample Type: Serum
Methodology: Particle Enhanced Turbidimetric assay

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