

Name : Donna Madriaga Cruz
Lab. No. : 3022120030
Contract. : Peshawer medical L.L.C
Patient No. : 30-84172
File No. : 29808

Sample Date : 20/11/2022 12:32 PM
Report Date : 20/11/2022 12:53 PM
Doctor references : Dr. Marvis Enyl

Branch : Al Borg Lab. Dubai Deirah **Age** : 39 Year **DOB** 11/05/1983 **Sex** : Female

Cholesterol/HDL/LDL/Triglycerides

Test	Result	Unit	Ref. Range
Cholesterol	205 H	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	145	mg/dL	Normal<200
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Comments

Primary sample: Serum
Methodology : Enzymatic colorimetric assay

HDL Cholesterol	41 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	135 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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Cholesterol/HDL/LDL/Triglycerides

Test	Result	Unit	Ref. Range
Non-HDL Cholesterol	164 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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Sample Date : 20/11/2022 12:32 PM
Report Date : 21/11/2022 11:38 AM
Doctor references : Dr. Marvis Enyl

Branch : Al Borg Lab. Dubai Deirah **Age** : 39 Year **DOB** 11/05/1983 **Sex** : Female

Chemistry Unit

Test	Result	Unit	Ref. Range
Chloride in Serum	103	mmol/L	98 - 107 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	3.8	mmol/L	3.5 - 5.1 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
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Comments

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

Sodium (Na) in Serum	138	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
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Comments

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

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Chemistry Unit

Test	Result	Unit	Ref. Range
Alanine Aminotransferase (ALT)	8	U/L	5 - 31

Comments

Primary type: Serum

Methodology : Enzymatic colorimetric assay according to IFCC without pyrodoxal-5-phosphate.

Reviewed By:



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