

Patient Name : يوسف صالح يوسف احمد **Sex** : Male
Patient Name : Yousef Saleh Yousef Ahmad **Age** : 27 y, 5 m, 14 d
Order No. : ABN-26-673 **Order Date** : 15/03/2026 11:50 AM
Consultant : Self Requested **Branch** : Megalab-AbuNsair

Test Name	Conventional Units	SI Units
CRP, Serum	5.3 * mg/L	
Normal Range	UP TO 5.0	
Insulin, Serum	4.40 uIU/mL	31.57 pmol/L
Method : ECLIA		
Normal Range	2.60 - 24.90	18.66 - 178.66
**TSH, Serum	15.19 * uIU/mL	15.190 * mIU/L
Method : Architect		
Normal Range	0.30 - 4.20	0.300 - 4.200
29/12/2024 CNT-24-91318	ECLIA 6.45 uIU/mL	6.450 mIU/L

Disclaimer:

Possible interfering factor
 Time of draw
 Fasting status diets obesity stress smoking alcohol use
 And medication
 Interpretation of the results should be done in context of clinical conditions and medications

**Free T3, Serum	2.97 pg/mL	4.56 pmol/L
Method : ECLIA		
Normal Range	2.00 - 4.40	3.07 - 6.76
**Free T4, Serum	1.26 ng/dL	16.24 pmol/L
Normal Range	0.93 - 1.70	11.99 - 21.91
25 (OH) Vit D, Serum	20.9 ng/mL	52.25 nmol/L
Method : Architect		
Normal Range	Deficiency <20.0	<50.00
	Insufficiency 20.0 - 29.0	50.00 - 72.50
	Sufficiency 30.0 - 100.0	75.00 - 250.00
	Toxicity >100.0	>250.00
29/12/2024 CNT-24-91318	CLIA 22.8 ng/mL	57.00 nmol/L



(*) Out of range results needs clinical interpretation

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Test Name	Conventional Units	SI Units
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Lipid Profile

Cholesterol total, Serum **151 mg/dL **3.93** mmol/L

Normal Range
Optimum < 200 <5.20
Borderline 200 - 239 5.20 - 6.21
Elevated >240 >6.24

Triglyceride, Serum **73 mg/dL **0.84** mmol/L

Normal Range
Normal <150 <1.72
Boarderline 150 - 199 1.72 - 2.29
High 200 - 499 2.30 - 5.74
Very High > 500 >5.75

HDL Cholesterol, Serum **33 * mg/dL **0.86 *** mmol/L

Normal Range
Low < 35 <0.91
Optimum 35 - 55 0.91 - 1.43
Protective > 55 >1.43

LDL Cholesterol, Serum **103 * mg/dL **2.68 *** mmol/L

Normal Range
Optimal < 100 <2.60
Near optimal/above optimal 100 - 129 2.60 - 3.35
Borderline high 130 - 159 3.38 - 4.13
High 160 - 189 4.16 - 4.91
Very high ≥ 190 >4.94

Non-HDL Cholesterol **118** mg/dL **3.07** mmol/L

Normal Range
Desirable <130 <3.38
Borderline 130 - 190 3.38 - 4.94
CVD High risk >190 >4.94



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Test Name	Conventional Units	SI Units
LDL/HDL Ratio	3.1	3.1
Normal Range	Very low <1.5 Average risk 1.5 - 3.6 Moderate risk 3.7-6.3 High risk > 6.4	<1.5 1.5 - 3.6 3.7 - 6.3 >6.4
Cholesterol /HDL Ratio	4.6 *	4.6 *
Normal Range	Less than 3.8	<3.8

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