




Patient Name	السيدة/ داليا حامد محمد	Patient ID.	
Age / Sex	41 Years / Female	Request Date	05-Jul-2025 06:18 PM
Referred By	Herself	Printed In	06-Jul-2025 11:07 AM

## REPORTS

### BLOOD GLUCOSE

### Reference Range :

▲ HbA1C (Glycosylated Hemoglobin) :	7.0 %	High	Normal: 4.5 - 5.7 % prediabetic: 5.8 - 6.4 % Diabetic: > 6.5 % Good control : 6 - 7 % Fair control : 7 - 8 % poor control: > 8%
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### Iron Tests

▲ Ferritin :	31.3 ng/mL	10.0 - 232.0
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### Vitamins

▲ Vitamin B12 (Cyanocobalamine) :	1192.0 pg/mL	High	197.0 - 771.0 pg/mL
▲ Vitamin D3 (25 Hydroxy Cholecalciferol) :	28.8 ng/mL	Low	Recommended Value 30 - 100 Insufficiency 10 - 29 Marked Deficiency < 10 Toxic Values > 100

### Thyroid Hormones

▲ TSH (Thyroid Stimulating Hormone) :	2.91 uIU/mL	Normal 0.30 - 6.00 uIU/ml
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**Comment :** Many factors affect TSH levels including circadian rhythm ( peak around midnight and a low in the afternoon), diet (High-Fiber Diet or Goitrogenic Foods), thyroid therapy, autoimmune thyroiditis and stress. such factors act as Non-thyroidal illness affecting TSH levels without any effect on thyroid gland.

Doctor's signature:

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Thanks

