



Patient	Fatima El-Amin	Accession	SYN-2026-63482
Date of birth	11 Dec 1983 (42y)	Collected	21 Feb 2026 · 02:00
Sex	F	Received	21 Feb 2026 · 20:00
Patient ID	PAT-101027	Reported	23 Feb 2026
Insurance	Techniker Krankenkasse · T-664019283	Ordering provider	Dr. med. Carla Vogt — Hausärztin
		Specimen	Serum, Citrate plasma

Thyroid Function

Endocrinology · Serum

Analyte	Result	Reference	Unit
TSH	0.57	0.40 – 4.00	mIU/L
Free T4	1.35	0.80 – 1.80	ng/dL
Free T3	1.8	2.3 – 4.2	pg/mL
Anti-TPO	32	< 34	IU/mL

TSH: ECLIA

Coagulation Screen

Hematology · Citrate plasma

Analyte	Result	Reference	Unit
INR	1.1	0.8 – 1.2	
PT	11.5	11.0 – 13.5	sec
aPTT	25.1	25.0 – 35.0	sec
Fibrinogen	138	200 – 400	mg/dL
D-Dimer	301	< 500	ng/mL FEU

Vitamin & Iron Status

Chemistry · Serum

Analyte	Result	Reference	Unit
Vitamin D (25-OH)	19	30 – 100	ng/mL
Vitamin B12	759	200 – 900	pg/mL
Folate	9.6	3.0 – 17.0	ng/mL
Ferritin	133	15 – 200	ng/mL
Iron	128	60 – 170	µg/dL
Transferrin Saturation	58	H !*	20 – 50 %

Vitamin D (25-OH): LC-MS/MS

Interpretation

1 result(s) outside the reference interval (Transferrin Saturation). Please interpret in clinical context; consider follow-up testing.

Dr. med. A. Novak, MD PhD

Authorized by (electronically signed)