



Patient	<b>Anna Schmidt</b>	Accession	<b>QST-2026-89814</b>
Date of birth	<b>14 Mar 1989 (37y)</b>	Collected	<b>01 Jun 2026 · 04:00</b>
Sex	<b>F</b>	Received	<b>01 Jun 2026 · 06:00</b>
Patient ID	<b>PAT-100482</b>	Reported	<b>03 Jun 2026</b>
Insurance	<b>Techniker Krankenkasse · T-884213097</b>	Ordering provider	<b>Dr. med. Carla Vogt — Hausärztin</b>
		Specimen	<b>EDTA whole blood, Serum</b>

## Complete Blood Count (CBC)

Hematology · EDTA whole blood

Analyte	Result	Reference	Unit
Hemoglobin	<b>17.5</b> H !'	12.0 – 15.5	g/dL
Hematocrit	38	36 – 46	%
RBC	5.16	4.00 – 5.20	10 <sup>6</sup> /μL
WBC	8.4	4.0 – 11.0	10 <sup>3</sup> /μL
Platelets	<b>434</b> H !'	150 – 400	10 <sup>3</sup> /μL
MCV	<b>109.1</b> H !'	80.0 – 100.0	fL

Hemoglobin: Photometry

## Vitamin & Iron Status

Chemistry · Serum

Analyte	Result	Reference	Unit
Vitamin D (25-OH)	86	30 – 100	ng/mL
Vitamin B12	679	200 – 900	pg/mL
Folate	12.9	3.0 – 17.0	ng/mL
Ferritin	55	15 – 200	ng/mL
Iron	70	60 – 170	μg/dL
Transferrin Saturation	35	20 – 50	%

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

## Interpretation

3 result(s) outside the reference interval (Hemoglobin, Platelets, MCV). Please interpret in clinical context; consider follow-up testing.

**M. Alvarez, MD, Laboratory Director**

Authorized by (electronically signed)