

Cedar Valley Medical Laboratory

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LABORATORY REPORT

Patient name:	Jordan A. Mercer (SAMPLE — not a real person)
Patient ID:	CVL-884213
Date of birth:	March 4, 1971
Collection date:	July 12, 2026
Report date:	July 14, 2026
Ordering physician:	Dr. Priya Nadkarni
Specimen:	Blood, fasting

Complete blood count & metabolic panel

Test	Result	Units	Reference range	Flag
Hemoglobin	11.2	g/dL	13.5 - 17.5	LOW
White blood cells	11.8	10 ³ /uL	4.0 - 11.0	HIGH
Platelets	245	10 ³ /uL	150 - 400	
Glucose (fasting)	142	mg/dL	70 - 99	HIGH
Total cholesterol	236	mg/dL	< 200	HIGH
HDL cholesterol	38	mg/dL	> 40	LOW
Creatinine	1.0	mg/dL	0.7 - 1.3	
TSH	2.4	mIU/L	0.4 - 4.0	

Interpretation

Several values fall outside the reference range. Hemoglobin is low at 11.2 g/dL, consistent with mild anemia. Fasting glucose is elevated at 142 mg/dL and total cholesterol is high at 236 mg/dL, both of which may warrant follow-up regarding metabolic and cardiovascular risk. White blood cell count is mildly elevated at 11.8. The ordering physician recommends a follow-up appointment within two weeks to review these findings and discuss next steps, which may include repeat testing and dietary counseling.

This is a synthetic sample document created for software demonstration. It does not describe a real patient and must not be used for medical decisions.