

Copper Basin Clinical Laboratory

880 N. Fry Blvd., Sierra Vista, AZ 85635 (520) 555-0163

CLIA #03D0000000

Laboratory Results Report

Patient: Ellison, Margaret A.
DOB: 03/11/1954 **Age:** 72 **Sex:** F
Patient ID: CB-2291876

Ordering provider: Ellen Navarro, MD
Practice: Bluebird Canyon Family Medicine
Collected: 09/18/2026 08:12 (fasting)
Reported: 09/19/2026 14:40 **Status:** FINAL

Test	Result	Flag	Reference range	Units
LIPID PANEL				
Cholesterol, total	228	H	<200	mg/dL
LDL cholesterol (calculated)	148	H	<100	mg/dL
HDL cholesterol	52		>50	mg/dL
Triglycerides	140		<150	mg/dL
Non-HDL cholesterol	176	H	<130	mg/dL
DIABETES SCREENING				
Hemoglobin A1c	6.1	H	4.0–5.6	%
Glucose, fasting	112	H	70–99	mg/dL
BASIC CHEMISTRY				
Sodium	139		135–145	mmol/L
Potassium	4.4		3.5–5.1	mmol/L
Creatinine	1.02	H	0.50–1.00	mg/dL
eGFR	57	L	≥60	mL/min/1.73m ²
VITAMINS				
Vitamin D, 25-hydroxy	22	L	30–100	ng/mL

Flags: H = above reference range; L = below reference range.

Interpretive Comments

Hemoglobin A1c: 5.7–6.4% is consistent with an increased risk of diabetes (prediabetes). 6.5% or higher on two occasions is consistent with diabetes.

eGFR: Calculated using the CKD-EPI 2021 equation. A single value below 60 should be confirmed with repeat testing over at least three months before a diagnosis of chronic kidney disease is considered.

Vitamin D: 20–29 ng/mL is generally considered insufficient; below 20 ng/mL is considered deficient.

These results have been sent to your ordering provider. Please discuss them with your provider, who can explain what they mean for your health.