

STANDARD REFERENCE INTERVALS

Clinical Laboratory Reference Guide

Effective Date: 2024.01

TEST NAME	REFERENCE RANGE	CONVENTIONAL UNITS
Hematology		
Hemoglobin (Male)	13.5 - 17.5	g/dL
Hemoglobin (Female)	12.0 - 15.5	g/dL
White Blood Cell (WBC)	4,500 - 11,000	mCL
Platelet Count	150,000 - 450,000	mCL
Chemistry / Metabolic		
Glucose (Fasting)	70 - 99	mg/dL
Sodium	135 - 145	mEq/L

TEST NAME	REFERENCE RANGE	CONVENTIONAL UNITS
Potassium	3.5 - 5.0	mEq/L
Creatinine (Male)	0.7 - 1.3	mg/dL
BUN (Blood Urea Nitrogen)	7 - 20	mg/dL
Lipid Panel		
Total Cholesterol	< 200	mg/dL
HDL Cholesterol	> 40	mg/dL
LDL Cholesterol	< 100	mg/dL
Triglycerides	< 150	mg/dL

Note: Reference ranges may vary by laboratory and specific population. This chart is for educational reference only.