

Comprehensive Laboratory Diagnostic Report	
Patient Name	Mary Johnson
Date of Birth	Jan 29, 1990
Medical Record Number	987654321
Date	January 5, 2025
Ordering Provider	Dr. David Lee, DO

Test	Result	Reference Range
Complete Blood Count (CBC)		
White Blood Cell Count (WBC)	13.5 x10 ⁹ /L	4.0 - 11.0 x10 ⁹ /L
Neutrophils	80%	40 - 75%
Lymphocytes	15%	20 - 45%
Hemoglobin	13.6 g/dL	12.0 - 15.5 g/dL
Hematocrit	40%	36 - 46%
Platelets	280 x10 ⁹ /L	150 - 450 x10 ⁹ /L
Mean Corpuscular Volume (MCV)	90 fL	80 - 100 fL
Comprehensive Metabolic Panel (CMP)		
Glucose	90 mg/dL	70 - 110 mg/dL
Sodium	138 mEq/L	135 - 145 mEq/L
Potassium	3.9 mEq/L	3.5 - 5.0 mEq/L
Chloride	104 mEq/L	98 - 107 mEq/L
Bicarbonate (HCO ₃ ⁻)	23 mEq/L	22 - 29 mEq/L
Blood Urea Nitrogen (BUN)	12 mg/dL	7 - 20 mg/dL
Creatinine	0.9 mg/dL	0.6 - 1.3 mg/dL
Alanine Aminotransferase (ALT)	25 U/L	≤ 35 U/L
Aspartate Aminotransferase (AST)	22 U/L	≤ 35 U/L
Urinalysis		
Appearance	Clear	Clear
Color	Yellow	Yellow to Amber
pH	6.0	4.5 - 8.0
Specific Gravity	1.015	1.005 - 1.030
Protein	Negative	Negative
Glucose	Negative	Negative
Ketones	Negative	Negative
Leukocyte Esterase	Negative	Negative
Nitrites	Negative	Negative
RBCs	0 - 1 per high power field	0 - 2 HPF
Serum beta-Human Chorionic Gonadotropin (beta-HCG)		
Serum beta-HCG	<5 mIU/mL	<5 mIU/mL (non-pregnant)