

# LABORATORY REPORT: COMPREHENSIVE METABOLIC PANEL

## PATIENT INFORMATION

Name: John Doe  
Date of Birth: 05/15/1980  
Patient ID: P-1001  
Collection Date: January 15, 2023  
Report Date: January 17, 2023  
Ordering Physician: Dr. Michael Chen

## COMPREHENSIVE METABOLIC PANEL RESULTS

Test	Result	Reference Range
Glucose	110 mg/dL	70-99 mg/dL
BUN	15 mg/dL	7-20 mg/dL
Creatinine	0.9 mg/dL	0.6-1.2 mg/dL
eGFR	>60 mL/min/1.73m <sup>2</sup>	>60 mL/min/1.73m <sup>2</sup>
Sodium	140 mEq/L	136-145 mEq/L
Potassium	4.0 mEq/L	3.5-5.1 mEq/L
Chloride	102 mEq/L	98-107 mEq/L
CO2	24 mEq/L	21-32 mEq/L
Calcium	9.5 mg/dL	8.5-10.5 mg/dL
Protein, Total	7.0 g/dL	6.0-8.3 g/dL
Albumin	4.2 g/dL	3.5-5.0 g/dL
Globulin	2.8 g/dL	2.0-3.5 g/dL
A/G Ratio	1.5	1.0-2.2
Bilirubin, Total	0.8 mg/dL	0.1-1.2 mg/dL
Alkaline Phosphatase	75 U/L	40-129 U/L
AST	25 U/L	0-40 U/L
ALT	30 U/L	0-44 U/L

## COMMENTS

- Glucose is slightly elevated above reference range, consistent with patient's history of diabetes mellitus type 2.
- All other values are within normal limits.
- Renal function is normal as indicated by normal creatinine and eGFR.
- Liver function tests are normal.

*This laboratory report is confidential and intended only for the addressee.*

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Reviewed by: Dr. Michael Chen  
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