

Patient Information	Specimen Information	Client Information
DOB: AGE: Gender: Phone: Patient ID:	Specimen: Requisition: Lab Ref #: Collected: Received: Reported:	

Test Name	In Range	Out Of Range	Reference Range	Lab
COMPREHENSIVE METABOLIC PANEL				
GLUCOSE		133 H	65-99 mg/dL	

Fasting reference interval

For someone without known diabetes, a glucose value >125 mg/dL indicates that they may have diabetes and this should be confirmed with a follow-up test.

UREA NITROGEN (BUN)	18		7-25 mg/dL
CREATININE	0.81		0.50-0.99 mg/dL

For patients >49 years of age, the reference limit for Creatinine is approximately 13% higher for people identified as African-American.

eGFR NON-AFR. AMERICAN	77		> OR = 60 mL/min/1.73m2
eGFR AFRICAN AMERICAN	89		> OR = 60 mL/min/1.73m2
BUN/CREATININE RATIO	NOT APPLICABLE		6-22 (calc)
SODIUM	139		135-146 mmol/L
POTASSIUM	4.7		3.5-5.3 mmol/L
CHLORIDE	102		98-110 mmol/L
CARBON DIOXIDE	28		20-32 mmol/L
CALCIUM	9.5		8.6-10.4 mg/dL
PROTEIN, TOTAL	7.0		6.1-8.1 g/dL
ALBUMIN	4.4		3.6-5.1 g/dL
GLOBULIN	2.6		1.9-3.7 g/dL (calc)
ALBUMIN/GLOBULIN RATIO	1.7		1.0-2.5 (calc)
BILIRUBIN, TOTAL	0.5		0.2-1.2 mg/dL
ALKALINE PHOSPHATASE	110		33-130 U/L
AST	13		10-35 U/L
ALT	21		6-29 U/L
CBC (INCLUDES DIFF/PLT)			
WHITE BLOOD CELL COUNT	8.3		3.8-10.8 Thousand/uL
RED BLOOD CELL COUNT	4.46		3.80-5.10 Million/uL
HEMOGLOBIN	14.6		11.7-15.5 g/dL
HEMATOCRIT	42.0		35.0-45.0 %
MCV	94.2		80.0-100.0 fL
MCH	32.7		27.0-33.0 pg
MCHC	34.8		32.0-36.0 g/dL
RDW	12.2		11.0-15.0 %
PLATELET COUNT	313		140-400 Thousand/uL
MPV	12.4		7.5-12.5 fL
ABSOLUTE NEUTROPHILS	5677		1500-7800 cells/uL
ABSOLUTE LYMPHOCYTES	1818		850-3900 cells/uL
ABSOLUTE MONOCYTES	556		200-950 cells/uL
ABSOLUTE EOSINOPHILS	191		15-500 cells/uL
ABSOLUTE BASOPHILS	58		0-200 cells/uL
NEUTROPHILS	68.4		%
LYMPHOCYTES	21.9		%
MONOCYTES	6.7		%
EOSINOPHILS	2.3		%

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BASOPHILS	0.7		%	
VITAMIN B12/FOLATE, SERUM PANEL				
VITAMIN B12	340		200-1100 pg/mL	

Please Note: Although the reference range for vitamin B12 is 200-1100 pg/mL, it has been reported that between 5 and 10% of patients with values between 200 and 400 pg/mL may experience neuropsychiatric and hematologic abnormalities due to occult B12 deficiency; less than 1% of patients with values above 400 pg/mL will have symptoms.

FOLATE, SERUM	9.0		ng/mL	
			Reference Range	
			Low:	<3.4
			Borderline:	3.4-5.4
			Normal:	>5.4

PERFORMING SITE: