

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

COMMENTS: FASTING: YES

Test Name	In Range	Out Of Range	Reference Range	Lab
THYROID PANEL WITH TSH				
THYROID PANEL				
T3 UPTAKE	32		22-35 %	
T4 (THYROXINE), TOTAL	6.6		4.9-10.5 mcg/dL	
FREE T4 INDEX (T7)	2.1		1.4-3.8	
TSH	4.26		0.40-4.50 mIU/L	
LIPID PANEL, STANDARD				
CHOLESTEROL, TOTAL	155		<200 mg/dL	
HDL CHOLESTEROL	57		>40 mg/dL	
TRIGLYCERIDES		191 H	<150 mg/dL	
LDL-CHOLESTEROL	72		mg/dL (calc)	
Reference range: <100				
<p>Desirable range <100 mg/dL for primary prevention; <70 mg/dL for patients with CHD or diabetic patients with > or = 2 CHD risk factors.</p> <p>LDL-C is now calculated using the Martin-Hopkins calculation, which is a validated novel method providing better accuracy than the Friedewald equation in the estimation of LDL-C. Martin SS et al. JAMA. 2013;310(19): 2061-2068 (http://education.QuestDiagnostics.com/faq/FAQ164)</p>				
CHOL/HDL-C RATIO	2.7		<5.0 (calc)	
NON HDL CHOLESTEROL	98		<130 mg/dL (calc)	
<p>For patients with diabetes plus 1 major ASCVD risk factor, treating to a non-HDL-C goal of <100 mg/dL (LDL-C of <70 mg/dL) is considered a therapeutic option.</p>				
COMPREHENSIVE METABOLIC PANEL				
GLUCOSE		103 H	65-99 mg/dL	
<p>Fasting reference interval</p> <p>For someone without known diabetes, a glucose value between 100 and 125 mg/dL is consistent with prediabetes and should be confirmed with a follow-up test.</p>				
UREA NITROGEN (BUN)	20		7-25 mg/dL	
CREATININE	1.20		0.70-1.25 mg/dL	
<p>For patients >49 years of age, the reference limit for Creatinine is approximately 13% higher for people identified as African-American.</p>				
eGFR NON-AFR. AMERICAN	61		> OR = 60 mL/min/1.73m2	
eGFR AFRICAN AMERICAN	71		> OR = 60 mL/min/1.73m2	
BUN/CREATININE RATIO	NOT APPLICABLE		6-22 (calc)	
SODIUM	139		135-146 mmol/L	
POTASSIUM	4.2		3.5-5.3 mmol/L	
CHLORIDE	104		98-110 mmol/L	

Patient Information		Specimen Information	Client Information
DOB:	AGE:	Specimen:	
Gender:		Collected:	
Patient ID:		Received:	
		Reported:	

Test Name	In Range	Out Of Range	Reference Range	Lab
CARBON DIOXIDE	27		20-32 mmol/L	
CALCIUM	9.5		8.6-10.3 mg/dL	
PROTEIN, TOTAL	6.8		6.1-8.1 g/dL	
ALBUMIN	4.4		3.6-5.1 g/dL	
GLOBULIN	2.4		1.9-3.7 g/dL (calc)	
ALBUMIN/GLOBULIN RATIO	1.8		1.0-2.5 (calc)	
BILIRUBIN, TOTAL	0.5		0.2-1.2 mg/dL	
ALKALINE PHOSPHATASE	75		40-115 U/L	
AST	17		10-35 U/L	
ALT	20		9-46 U/L	
PHOSPHATE (AS PHOSPHORUS)	3.6		2.1-4.3 mg/dL	
URIC ACID	7.2		4.0-8.0 mg/dL	

Therapeutic target for gout patients: <6.0 mg/dL

LD	127		120-250 U/L	
GGT	17		3-70 U/L	
CBC (INCLUDES DIFF/PLT)				
WHITE BLOOD CELL COUNT	7.1		3.8-10.8 Thousand/uL	
RED BLOOD CELL COUNT	4.38		4.20-5.80 Million/uL	
HEMOGLOBIN		13.1 L	13.2-17.1 g/dL	
HEMATOCRIT	38.9		38.5-50.0 %	
MCV	88.8		80.0-100.0 fL	
MCH	29.9		27.0-33.0 pg	
MCHC	33.7		32.0-36.0 g/dL	
RDW	12.5		11.0-15.0 %	
PLATELET COUNT	247		140-400 Thousand/uL	
MPV	10.0		7.5-12.5 fL	
ABSOLUTE NEUTROPHILS	3990		1500-7800 cells/uL	
ABSOLUTE LYMPHOCYTES	2123		850-3900 cells/uL	
ABSOLUTE MONOCYTES	618		200-950 cells/uL	
ABSOLUTE EOSINOPHILS	320		15-500 cells/uL	
ABSOLUTE BASOPHILS	50		0-200 cells/uL	
NEUTROPHILS	56.2		%	
LYMPHOCYTES	29.9		%	
MONOCYTES	8.7		%	
EOSINOPHILS	4.5		%	
BASOPHILS	0.7		%	
IRON, TOTAL	95		50-180 mcg/dL	
PSA, TOTAL	2.3		< OR = 4.0 ng/mL	

The total PSA value from this assay system is standardized against the WHO standard. The test result will be approximately 20% lower when compared to the equimolar-standardized total PSA (Beckman Coulter). Comparison of serial PSA results should be interpreted with this fact in mind.

This test was performed using the Siemens chemiluminescent method. Values obtained from different assay methods cannot be used interchangeably. PSA levels, regardless of value, should not be interpreted as absolute evidence of the presence or absence of disease.

PERFORMING SITE: