

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

Test Name	In Range	Out Of Range	Reference Range	Lab
THYROID PANEL WITH TSH				
THYROID PANEL				
T3 UPTAKE	32		22-35 %	
T4 (THYROXINE), TOTAL	7.3		4.9-10.5 mcg/dL	
FREE T4 INDEX (T7)	2.3		1.4-3.8	
TSH	2.84		0.40-4.50 mIU/L	
LIPID PANEL, STANDARD				
CHOLESTEROL, TOTAL		213 H	<200 mg/dL	
HDL CHOLESTEROL	47		>40 mg/dL	
TRIGLYCERIDES	127		<150 mg/dL	
LDL-CHOLESTEROL		141 H	mg/dL (calc)	
Reference range: <100				
Desirable range <100 mg/dL for primary prevention; <70 mg/dL for patients with CHD or diabetic patients with > or = 2 CHD risk factors.				
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)				
CHOL/HDL-C RATIO	4.5		<5.0 (calc)	
NON HDL CHOLESTEROL		166 H	<130 mg/dL (calc)	
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.				
COMPREHENSIVE METABOLIC PANEL				
GLUCOSE	96		65-99 mg/dL	
			Fasting reference interval	
UREA NITROGEN (BUN)	18		7-25 mg/dL	
CREATININE	0.98		0.60-1.35 mg/dL	
eGFR NON-AFR. AMERICAN	97		> OR = 60 mL/min/1.73m ²	
eGFR AFRICAN AMERICAN	113		> OR = 60 mL/min/1.73m ²	
BUN/CREATININE RATIO	NOT APPLICABLE		6-22 (calc)	
SODIUM	136		135-146 mmol/L	
POTASSIUM	4.5		3.5-5.3 mmol/L	
CHLORIDE	101		98-110 mmol/L	
CARBON DIOXIDE	27		20-32 mmol/L	
CALCIUM	9.6		8.6-10.3 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	0.7		0.2-1.2 mg/dL	
ALKALINE PHOSPHATASE	65		40-115 U/L	
AST	14		10-40 U/L	
ALT	26		9-46 U/L	

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PHOSPHATE (AS PHOSPHORUS)	3.6		2.5-4.5 mg/dL	
URIC ACID	6.8		4.0-8.0 mg/dL	
Therapeutic target for gout patients: <6.0 mg/dL				
LD	135		100-220 U/L	
GGT	23		3-90 U/L	
CBC (INCLUDES DIFF/PLT)				
WHITE BLOOD CELL COUNT	6.6		3.8-10.8 Thousand/uL	
RED BLOOD CELL COUNT	4.96		4.20-5.80 Million/uL	
HEMOGLOBIN	15.4		13.2-17.1 g/dL	
HEMATOCRIT	46.2		38.5-50.0 %	
MCV	93.1		80.0-100.0 fL	
MCH	31.0		27.0-33.0 pg	
MCHC	33.3		32.0-36.0 g/dL	
RDW	12.3		11.0-15.0 %	
PLATELET COUNT	247		140-400 Thousand/uL	
MPV	11.7		7.5-12.5 fL	
ABSOLUTE NEUTROPHILS	2792		1500-7800 cells/uL	
ABSOLUTE LYMPHOCYTES	2739		850-3900 cells/uL	
ABSOLUTE MONOCYTES	449		200-950 cells/uL	
ABSOLUTE EOSINOPHILS		508 H	15-500 cells/uL	
ABSOLUTE BASOPHILS	112		0-200 cells/uL	
NEUTROPHILS	42.3		%	
LYMPHOCYTES	41.5		%	
MONOCYTES	6.8		%	
EOSINOPHILS	7.7		%	
BASOPHILS	1.7		%	
URINALYSIS, COMPLETE				
COLOR	YELLOW		YELLOW	
APPEARANCE	CLEAR		CLEAR	
SPECIFIC GRAVITY	1.021		1.001-1.035	
PH	6.0		5.0-8.0	
GLUCOSE	NEGATIVE		NEGATIVE	
BILIRUBIN	NEGATIVE		NEGATIVE	
KETONES	NEGATIVE		NEGATIVE	
OCCULT BLOOD	NEGATIVE		NEGATIVE	
PROTEIN	NEGATIVE		NEGATIVE	
NITRITE	NEGATIVE		NEGATIVE	
LEUKOCYTE ESTERASE	NEGATIVE		NEGATIVE	
WBC	NONE SEEN		< OR = 5 /HPF	
RBC	NONE SEEN		< OR = 2 /HPF	
SQUAMOUS EPITHELIAL CELLS	NONE SEEN		< OR = 5 /HPF	
BACTERIA	NONE SEEN		NONE SEEN /HPF	
HYALINE CAST	NONE SEEN		NONE SEEN /LPF	
IRON, TOTAL	167		50-180 mcg/dL	

PERFORMING SITE: