



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

COMMENTS: **FASTING:**

Test Name	In Range	Out Of Range	Reference Range	Lab
LIPID PANEL, STANDARD				
CHOLESTEROL, TOTAL	175		<200 mg/dL	QHO
HDL CHOLESTEROL	48		> OR = 40 mg/dL	QHO
TRIGLYCERIDES	81		<150 mg/dL	QHO
LDL-CHOLESTEROL	88		mg/dL (calc)	QHO
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/HDLRATIO	3.6		<5.0 (calc)	QHO
NON HDL CHOLESTEROL	127		<130 mg/dL (calc)	QHO
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				QHO
PANEL				
GLUCOSE	90		65-99 mg/dL	
Fasting reference interval				
UREA NITROGEN (BUN)	17		7-25 mg/dL	
CREATININE	1.03		0.70-1.33 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	83		> OR = 60 mL/min/1.73m2	
eGFR AFRICAN AMERICAN	96		> OR = 60 mL/min/1.73m2	
BUN/CREATININE RATIO	NOT APPLICABLE		6-22 (calc)	
SODIUM	141		135-146 mmol/L	
POTASSIUM	4.3		3.5-5.3 mmol/L	
CHLORIDE	105		98-110 mmol/L	
CARBON DIOXIDE	28		20-32 mmol/L	
CALCIUM	9.7		8.6-10.3 mg/dL	
PROTEIN, TOTAL	6.6		6.1-8.1 g/dL	
ALBUMIN	4.2		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	0.6		0.2-1.2 mg/dL	
ALKALINE PHOSPHATASE	64		35-144 U/L	
AST	19		10-35 U/L	
ALT	26		9-46 U/L	
TSH	2.46		0.40-4.50 mIU/L	QHO



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CBC (INCLUDES DIFF/PLT)				QHO
WHITE BLOOD CELL COUNT	5.2		3.8-10.8 Thousand/uL	
RED BLOOD CELL COUNT	4.58		4.20-5.80 Million/uL	
HEMOGLOBIN	14.3		13.2-17.1 g/dL	
HEMATOCRIT	42.5		38.5-50.0 %	
MCV	92.8		80.0-100.0 fL	
MCH	31.2		27.0-33.0 pg	
MCHC	33.6		32.0-36.0 g/dL	
RDW	12.8		11.0-15.0 %	
PLATELET COUNT	164		140-400 Thousand/uL	
MPV	11.9		7.5-12.5 fL	
ABSOLUTE NEUTROPHILS	2720		1500-7800 cells/uL	
ABSOLUTE LYMPHOCYTES	1685		850-3900 cells/uL	
ABSOLUTE MONOCYTES	666		200-950 cells/uL	
ABSOLUTE EOSINOPHILS	99		15-500 cells/uL	
ABSOLUTE BASOPHILS	31		0-200 cells/uL	
NEUTROPHILS	52.3		%	
LYMPHOCYTES	32.4		%	
MONOCYTES	12.8		%	
EOSINOPHILS	1.9		%	
BASOPHILS	0.6		%	