

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

COMMENTS: FASTING: YES

Test Name	In Range	Out Of Range	Reference Range	Lab
LIPID PANEL				
CHOLESTEROL, TOTAL	184		125-200 mg/dL	TP
HDL CHOLESTEROL	58		> OR = 40 mg/dL	TP
TRIGLYCERIDES	100		<150 mg/dL	TP
LDL-CHOLESTEROL	106		<130 mg/dL (calc)	TP
Desirable range <100 mg/dL for patients with CHD or diabetes and <70 mg/dL for diabetic patients with known heart disease.				
CHOL/HDL C RATIO	3.2		< OR = 5.0 (calc)	TP
NON HDL CHOLESTEROL	126		mg/dL (calc)	TP
Target for non-HDL cholesterol is 30 mg/dL higher than LDL cholesterol target.				
HS CRP	0.7		mg/L	TP
Lower relative cardiovascular risk according to AHA/CDC guidelines.				
For ages >17 Years:				
hs-CRP mg/L	Risk According to AHA/CDC Guidelines			
<1.0	Lower relative cardiovascular risk.			
1.0-3.0	Average relative cardiovascular risk.			
3.1-10.0	Higher relative cardiovascular risk. Consider retesting in 1 to 2 weeks to exclude a benign transient elevation in the baseline CRP value secondary to infection or inflammation.			
>10.0	Persistent elevation, upon retesting, may be associated with infection and inflammation.			
COMPREHENSIVE METABOLIC PANEL				
GLUCOSE	81		65-99 mg/dL	TP
Fasting reference interval				
UREA NITROGEN (BUN)	13		7-25 mg/dL	
CREATININE	0.83		0.70-1.25 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	96		> OR = 60 mL/min/1.73m2	
eGFR AFRICAN AMERICAN	111		> OR = 60 mL/min/1.73m2	
BUN/CREATININE RATIO	NOT APPLICABLE		6-22 (calc)	
SODIUM	142		135-146 mmol/L	
POTASSIUM	4.4		3.5-5.3 mmol/L	
CHLORIDE	105		98-110 mmol/L	
CARBON DIOXIDE	31		20-31 mmol/L	

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CALCIUM	9.4		8.6-10.3 mg/dL	
PROTEIN, TOTAL	6.5		6.1-8.1 g/dL	
ALBUMIN	4.4		3.6-5.1 g/dL	
GLOBULIN	2.1		1.9-3.7 g/dL (calc)	
ALBUMIN/GLOBULIN RATIO	2.1		1.0-2.5 (calc)	
BILIRUBIN, TOTAL	0.8		0.2-1.2 mg/dL	
ALKALINE PHOSPHATASE	55		40-115 U/L	
AST	19		10-35 U/L	
ALT	16		9-46 U/L	
TSH	1.51		0.40-4.50 mIU/L	TP
TESTOSTERONE, TOTAL, MALES (ADULT), IA	476		250-827 ng/dL	TP
PSA, TOTAL	1.4		< OR = 4.0 ng/mL	TP

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.

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Endocrinology

Test Name	Result	Reference Range	Lab
VITAMIN D,25-OH,TOTAL,IA	46	30-100 ng/mL	QHO

Vitamin D Status 25-OH Vitamin D:

Deficiency: <20 ng/mL
 Insufficiency: 20 - 29 ng/mL
 Optimal: > or = 30 ng/mL

For 25-OH Vitamin D testing on patients on D2-supplementation and patients for whom quantitation of D2 and D3 fractions is required, the QuestAssureD(TM) 25-OH VIT D, (D2,D3), LC/MS/MS is recommended: order code 92888 (patients >2yrs).

For more information on this test, go to:
<http://education.questdiagnostics.com/faq/FAQ163>
 (This link is being provided for informational/educational purposes only.)

Physician Comments:

PERFORMING SITE:

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