

Patient Information	Specimen Information	Client Information

COMMENTS: FASTING: YES

Test Name	In Range	Out Of Range	Reference Range	Lab
LIPID PANEL, STANDARD				
CHOLESTEROL, TOTAL	178		<200 mg/dL	NW
HDL CHOLESTEROL	64		> OR = 50 mg/dL	NW
TRIGLYCERIDES	71		<150 mg/dL	NW
LDL-CHOLESTEROL	98		mg/dL (calc)	NW
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	2.8		<5.0 (calc)	NW
NON HDL CHOLESTEROL	114		<130 mg/dL (calc)	NW
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				NW
GLUCOSE	75		65-99 mg/dL	
Fasting reference interval				
UREA NITROGEN (BUN)	7		7-25 mg/dL	
CREATININE	0.53		0.50-0.99 mg/dL	
EGFR	113		> OR = 60 mL/min/1.73m ²	
BUN/CREATININE RATIO	SEE NOTE:		6-22 (calc)	
Not Reported: BUN and Creatinine are within reference range.				
SODIUM	137		135-146 mmol/L	
POTASSIUM	4.0		3.5-5.3 mmol/L	
CHLORIDE	103		98-110 mmol/L	
CARBON DIOXIDE	27		20-32 mmol/L	
CALCIUM	8.9		8.6-10.2 mg/dL	
PROTEIN, TOTAL	6.1		6.1-8.1 g/dL	
ALBUMIN	4.0		3.6-5.1 g/dL	
GLOBULIN	2.1		1.9-3.7 g/dL (calc)	
ALBUMIN/GLOBULIN RATIO	1.9		1.0-2.5 (calc)	
BILIRUBIN, TOTAL	0.9		0.2-1.2 mg/dL	
ALKALINE PHOSPHATASE	93		31-125 U/L	
AST	22		10-35 U/L	
ALT	15		6-29 U/L	
PHOSPHATE (AS PHOSPHORUS)	3.3		2.5-4.5 mg/dL	NW
URIC ACID	4.0		2.5-7.0 mg/dL	NW
Therapeutic target for gout patients: <6.0 mg/dL				

Patient Information	Specimen Information	Client Information

Test Name	In Range	Out Of Range	Reference Range	Lab
LD	129		100-200 U/L	NW
GGT	8		3-55 U/L	NW
IRON, TOTAL	165		40-190 mcg/dL	NW

PERFORMING SITE:

NW QUEST DIAGNOSTICS-SEATTLE, 1737 AIRPORT WAY, S. SUITE 200, SEATTLE, WA 98134-1636 Laboratory Director: ROGER W GRAHAM,MD, CLIA: 50D0633094