

Patient Information	Specimen Information	Client Information
STEWART, CAROL DOB: 09/03/1958 AGE: 60 Gender: F Fasting: Y Phone: NG Patient ID: NG	Specimen: AL838902Y Requisition: 6184348 Collected: 12/17/2018 / 08:45 CST Received: 12/18/2018 / 02:38 CST Faxed: 01/22/2019 / 14:24 CST	Client #: 49100638 QATL0000 TUCK, PAMELA P AUM NURSING CARE CENTER 7461 EAST DRIVE #102 MONTGOMERY, AL 36117

Test Name	In Range	Out Of Range	Reference Range	Lab
LIPID PANEL, STANDARD				
CHOLESTEROL, TOTAL	182		<200 mg/dL	AT
HDL-CHOLESTEROL		48 L	>50 mg/dL	AT
TRIGLYCERIDES	59		<150 mg/dL	AT
LDL-CHOLESTEROL		119 H	mg/dL (calc)	AT
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	3.8		<5.0 (calc)	AT
NON HDL CHOLESTEROL		134 H	<130 mg/dL (calc)	AT

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				AT
GLUCOSE	79		65-99 mg/dL	

Fasting reference interval

UREA NITROGEN (BUN)	19		7-25 mg/dL	
CREATININE	0.85		0.50-0.99 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	74		> OR = 60 mL/min/1.73m2	
eGFR AFRICAN AMERICAN	86		> OR = 60 mL/min/1.73m2	
BUN/CREATININE RATIO	NOT APPLICABLE		6-22 (calc)	
SODIUM		129 L	135-146 mmol/L	
POTASSIUM	4.1		3.5-5.3 mmol/L	
CHLORIDE		94 L	98-110 mmol/L	
CARBON DIOXIDE	26		20-32 mmol/L	
CALCIUM	9.5		8.6-10.4 mg/dL	
PROTEIN, TOTAL	6.6		6.1-8.1 g/dL	
ALBUMIN	4.3		3.6-5.1 g/dL	
GLOBULIN	2.3		1.9-3.7 g/dL (calc)	
ALBUMIN/GLOBULIN RATIO	1.9		1.0-2.5 (calc)	
BILIRUBIN, TOTAL	0.5		0.2-1.2 mg/dL	
ALKALINE PHOSPHATASE	49		33-130 U/L	
AST	14		10-35 U/L	
ALT	13		6-29 U/L	

CBC (INCLUDES DIFF/PLT)				AT
WHITE BLOOD CELL COUNT	7.0		3.8-10.8 Thousand/uL	

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Test Name	In Range	Out Of Range	Reference Range	Lab
RED BLOOD CELL COUNT	5.01		3.80-5.10 Million/uL	
HEMOGLOBIN	15.0		11.7-15.5 g/dL	
HEMATOCRIT	44.1		35.0-45.0 %	
MCV	88.0		80.0-100.0 fL	
MCH	29.9		27.0-33.0 pg	
MCHC	34.0		32.0-36.0 g/dL	
RDW	12.4		11.0-15.0 %	
PLATELET COUNT	349		140-400 Thousand/uL	
MPV	10.0		7.5-12.5 fL	
ABSOLUTE NEUTROPHILS	4326		1500-7800 cells/uL	
ABSOLUTE LYMPHOCYTES	1820		850-3900 cells/uL	
ABSOLUTE MONOCYTES	721		200-950 cells/uL	
ABSOLUTE EOSINOPHILS	70		15-500 cells/uL	
ABSOLUTE BASOPHILS	63		0-200 cells/uL	
NEUTROPHILS	61.8		%	
LYMPHOCYTES	26.0		%	
MONOCYTES	10.3		%	
EOSINOPHILS	1.0		%	
BASOPHILS	0.9		%	

PERFORMING SITE:

AT QUEST DIAGNOSTICS-ATLANTA, 1777 MONTREAL CIRCLE, TUCKER, GA 30084-6802 Laboratory Director: ANDREW N YOUNG, MD, PHD, CLIA: 11D0255931

LIST OF RESULTS PRINTED IN THE OUT OF RANGE COLUMN:

HDL CHOLESTEROL	48 L	>50 mg/dL	AT
LDL-CHOLESTEROL	119 H	mg/dL (calc)	AT
Reference range: <100			

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<70 mg/dL for patients with CHD or diabetic patients
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