

Patient Information	Specimen Information	Client Information
FAUST, WANDA DOB: 07/02/1952 AGE: 67 Gender: F Fasting: Y Phone: NG Patient ID: NG	Specimen: AL077677M Requisition: 6028843 Collected: 01/16/2020 Received: 01/17/2020 / 00:06 CST Reported: 01/17/2020 / 04:56 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	140		<200 mg/dL	AT
HDL CHOLESTEROL	52		>50 mg/dL	AT
TRIGLYCERIDES	91		<150 mg/dL	AT
LDL-CHOLESTEROL	71		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	2.7	<5.0 (calc)	AT
NON HDL CHOLESTEROL	88	<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	92		65-99 mg/dL	

Fasting reference interval

UREA NITROGEN (BUN)	16	7-25 mg/dL
CREATININE	0.73	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	85	> OR = 60 mL/min/1.73m2	
eGFR AFRICAN AMERICAN	99	> OR = 60 mL/min/1.73m2	
BUN/CREATININE RATIO	NOT APPLICABLE	6-22 (calc)	
SODIUM	138	135-146 mmol/L	
POTASSIUM	4.5	3.5-5.3 mmol/L	
CHLORIDE	103	98-110 mmol/L	
CARBON DIOXIDE	23	20-32 mmol/L	
CALCIUM	9.8	8.6-10.4 mg/dL	
PROTEIN, TOTAL	6.8	6.1-8.1 g/dL	
ALBUMIN	4.4	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	95	33-130 U/L	
AST	15	10-35 U/L	
ALT	14	6-29 U/L	
TSH	2.21	0.40-4.50 mIU/L	AT

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PERFORMING SITE:

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