

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

Patient Information	Specimen Information	Client Information
FAUST, WANDA DOB: 07/02/1952 AGE: 67 Gender: F Fasting: Y Patient ID: NG	Specimen: AL077677M Collected: 01/16/2020 Received: 01/17/2020 / 00:06 CST Reported: 01/17/2020 / 04:56 CST	Client #: 49100638 TUCK, PAMELA P

PERFORMING SITE:

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