

Patient Information	Specimen Information	Client Information
FAUST, WANDA DOB: 07/02/1952 AGE: 65 Gender: F Fasting: Y Phone: NG Patient ID: NG	Specimen: AL128089M Requisition: 0485587 Collected: 12/04/2017 / 08:30 CST Received: 12/05/2017 / 00:48 CST Reported: 12/05/2017 / 06:37 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				
CHOLESTEROL, TOTAL	154		<200 mg/dL	AT
HDL CHOLESTEROL		48 L	>50 mg/dL	AT
TRIGLYCERIDES	84		<150 mg/dL	AT
LDL-CHOLESTEROL	89		mg/dL (calc)	AT

Reference range: <100

Desirable range <100 mg/dL for patients with CHD or diabetes and <70 mg/dL for diabetic patients with known heart disease.

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	3.2	<5.0 (calc)	AT
NON HDL CHOLESTEROL	106	<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	94	65-99 mg/dL	

Fasting reference interval

UREA NITROGEN (BUN)	20	7-25 mg/dL
CREATININE	0.78	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	80	> OR = 60 mL/min/1.73m2	
eGFR AFRICAN AMERICAN	92	> OR = 60 mL/min/1.73m2	
BUN/CREATININE RATIO	NOT APPLICABLE	6-22 (calc)	
SODIUM	138	135-146 mmol/L	
POTASSIUM	4.3	3.5-5.3 mmol/L	
CHLORIDE	104	98-110 mmol/L	
CARBON DIOXIDE	23	20-31 mmol/L	
CALCIUM	9.6	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	0.5	0.2-1.2 mg/dL	
ALKALINE PHOSPHATASE	75	33-130 U/L	
AST	15	10-35 U/L	
ALT	17	6-29 U/L	
TSH	1.36	0.40-4.50 mIU/L	AT

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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