

Patient Information	Specimen Information	Client Information
FAUST, WANDA DOB: 07/02/1952 AGE: 67 Gender: F Fasting: Y Phone: NG Patient ID: NG	Specimen: AL762604F Requisition: 2048376 Collected: 07/15/2019 /08:25 CDT Received: 07/16/2019 /01:28 CDT Reported: 07/16/2019 /06:58 CDT	Client #: 49100638 QATL0000 TUCK, PAMELA P AUM NURSING CARE CENTER 7461 EAST DRIVE #102 MONTGOMERY, AL 36117

COMMENTS: ADDL PHY LISTED - TOLENTINO

Test Name	In Range	Out Of Range	Reference Range	Lab
LIPID PANEL, STANDARD				
CHOLESTEROL, TOTAL	154		<200 mg/dL	AT
HDL CHOLESTEROL	53		>50 mg/dL	AT
TRIGLYCERIDES	104		<150 mg/dL	AT
LDL-CHOLESTEROL	81		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	2.9		<5.0 (calc)	AT
NON HDL CHOLESTEROL	101		<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				AT
PANEL				
GLUCOSE	98		65-99 mg/dL	
Fasting reference interval				
UREA NITROGEN (BUN)	19		7-25 mg/dL	
CREATININE	0.76		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	81		> OR = 60 mL/min/1.73m2	
eGFR AFRICAN AMERICAN	94		> OR = 60 mL/min/1.73m2	
BUN/CREATININE RATIO	NOT APPLICABLE		6-22 (calc)	
SODIUM	139		135-146 mmol/L	
POTASSIUM	4.5		3.5-5.3 mmol/L	
CHLORIDE	103		98-110 mmol/L	
CARBON DIOXIDE	26		20-32 mmol/L	
CALCIUM	9.6		8.6-10.4 mg/dL	
PROTEIN, TOTAL	6.7		6.1-8.1 g/dL	
ALBUMIN	4.3		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	82		33-130 U/L	
AST	13		10-35 U/L	
ALT	14		6-29 U/L	
HEMOGLOBIN A1c	5.6		<5.7 % of total Hgb	AT

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For the purpose of screening for the presence of diabetes:

<5.7%	Consistent with the absence of diabetes
5.7-6.4%	Consistent with increased risk for diabetes (prediabetes)
> or =6.5%	Consistent with diabetes

This assay result is consistent with a decreased risk of diabetes.

Currently, no consensus exists regarding use of hemoglobin A1c for diagnosis of diabetes in children.

According to American Diabetes Association (ADA) guidelines, hemoglobin A1c <7.0% represents optimal control in non-pregnant diabetic patients. Different metrics may apply to specific patient populations. Standards of Medical Care in Diabetes(ADA).

TSH	0.35 L	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:

TSH	0.35 L	0.40-4.50 mIU/L	AT
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