

Patient Information	Specimen Information	Client Information
SMITH, FREDDIE DOB: 01/25/1977 AGE: 44 Gender: M Fasting: Y Phone: 334.462.4216 Patient ID: 1448	Specimen: AL724976E Requisition: 8823839 Lab Ref #: 00684339 Collected: 06/09/2021 / 09:03 CDT Received: 06/10/2021 / 02:08 CDT Reported: 06/10/2021 / 06:34 CDT	Client #: 49100638 QATL0000 BARTON, LINDSEY AUM NURSING CARE CENTER 7461 EAST DRIVE #102 MONTGOMERY, AL 36117

COMMENTS: FASTING
PROVIDER: BARTON LINDSEY

Test Name	In Range	Out Of Range	Reference Range	Lab
LIPID PANEL, STANDARD				
CHOLESTEROL, TOTAL		201 H	<200 mg/dL	AT
HDL CHOLESTEROL	66		> OR = 40 mg/dL	AT
TRIGLYCERIDES	93		<150 mg/dL	AT
LDL-CHOLESTEROL		116 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	3.0		<5.0 (calc)	AT
NON HDL CHOLESTEROL		135 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				AT
PANEL				
GLUCOSE	98		65-99 mg/dL	
Fasting reference interval				
UREA NITROGEN (BUN)	18		7-25 mg/dL	
CREATININE	1.05		0.60-1.35 mg/dL	
eGFR NON-AFR. AMERICAN	86		> OR = 60 mL/min/1.73m2	
eGFR AFRICAN AMERICAN	100		> OR = 60 mL/min/1.73m2	
BUN/CREATININE RATIO	NOT APPLICABLE		6-22 (calc)	
SODIUM	141		135-146 mmol/L	
POTASSIUM	4.7		3.5-5.3 mmol/L	
CHLORIDE	107		98-110 mmol/L	
CARBON DIOXIDE	23		20-32 mmol/L	
CALCIUM	9.2		8.6-10.3 mg/dL	
PROTEIN, TOTAL	7.1		6.1-8.1 g/dL	
ALBUMIN	4.4		3.6-5.1 g/dL	
GLOBULIN	2.7		1.9-3.7 g/dL (calc)	
ALBUMIN/GLOBULIN RATIO	1.6		1.0-2.5 (calc)	
BILIRUBIN, TOTAL	0.3		0.2-1.2 mg/dL	
ALKALINE PHOSPHATASE	63		36-130 U/L	
AST	16		10-40 U/L	
ALT	20		9-46 U/L	
TSH	2.80		0.40-4.50 mIU/L	AT
CBC (INCLUDES DIFF/PLT)				AT
WHITE BLOOD CELL COUNT	4.6		3.8-10.8 Thousand/uL	
RED BLOOD CELL COUNT	4.67		4.20-5.80 Million/uL	

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Test Name	In Range	Out Of Range	Reference Range	Lab
HEMOGLOBIN	14.2		13.2-17.1 g/dL	
HEMATOCRIT	41.0		38.5-50.0 %	
MCV	87.8		80.0-100.0 fL	
MCH	30.4		27.0-33.0 pg	
MCHC	34.6		32.0-36.0 g/dL	
RDW	13.1		11.0-15.0 %	
PLATELET COUNT	186		140-400 Thousand/uL	
MPV	11.2		7.5-12.5 fL	
ABSOLUTE NEUTROPHILS	2374		1500-7800 cells/uL	
ABSOLUTE LYMPHOCYTES	1605		850-3900 cells/uL	
ABSOLUTE MONOCYTES	340		200-950 cells/uL	
ABSOLUTE EOSINOPHILS	248		15-500 cells/uL	
ABSOLUTE BASOPHILS	32		0-200 cells/uL	
NEUTROPHILS	51.6		%	
LYMPHOCYTES	34.9		%	
MONOCYTES	7.4		%	
EOSINOPHILS	5.4		%	
BASOPHILS	0.7		%	

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:

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