

Patient Information	Specimen Information	Client Information
BARTON, LINDSEY	Specimen: AL254217X Requisition: 2908651	Client #: 49100638 QATL0000 TUCK, PAMELA P
DOB: Not Given AGE: Not Given Gender: F Fasting: Y Phone: NG Patient ID: NG	Collected: 11/20/2020 / 08:20 CST Received: 11/20/2020 / 23:58 CST Reported: 11/21/2020 / 05:00 CST	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	193		<200 mg/dL	AT
HDL CHOLESTEROL	55		> OR = 50 mg/dL	AT
TRIGLYCERIDES	129		<150 mg/dL	AT
LDL-CHOLESTEROL		114 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	3.5		<5.0 (calc)	AT
NON HDL CHOLESTEROL		138 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 PANEL				AT
GLUCOSE	85		65-99 mg/dL	

Fasting reference interval

UREA NITROGEN (BUN)	17		7-25 mg/dL	
CREATININE	0.81		mg/dL	

Age and/or gender not provided. Unable to calculate eGFR.

Reference range
0-2 days: 0.79-1.58
3-28 days: 0.35-1.23
1 month-9 years: 0.20-0.73
10-12 years: 0.30-0.78
13-15 years: 0.40-1.00
16-19 years: 0.50-1.00
20-49 years: 0.50-1.10
50-59 years: 0.50-1.05
60-69 years: 0.50-0.99
70-79 years: 0.60-0.93
>79 years: 0.60-0.88
Unable to flag appropriately
due to age not provided.

For patients >49 years of age, the reference limit
for Creatinine is approximately 13% higher for people
identified as African-American.

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Test Name	In Range	Out Of Range	Reference Range	Lab
BUN/CREATININE RATIO	NOT APPLICABLE		6-22 (calc)	
SODIUM	140		135-146 mmol/L	
POTASSIUM	3.9		3.5-5.3 mmol/L	
CHLORIDE	106		98-110 mmol/L	
CARBON DIOXIDE	24		20-32 mmol/L	
CALCIUM	9.4		mg/dL	
			Reference Range	
			<1 month: 8.4-10.6	
			1-11 months: 8.7-10.5	
			1-3 years: 8.5-10.6	
			4-19 years: 8.9-10.4	
			20-49 years: 8.6-10.2	
			>49 years: 8.6-10.4	
			Unable to flag appropriately due to age not provided.	
PROTEIN, TOTAL	7.0		g/dL	
			Reference Range	
			<1 month: 4.2-6.2	
			1-5 months: 4.4-6.6	
			6-11 months: 5.6-7.9	
			1-19 years: 6.3-8.2	
			>19 years: 6.1-8.1	
			Unable to flag appropriately due to age not provided.	
ALBUMIN	4.4		3.6-5.1 g/dL	
GLOBULIN	2.6		g/dL (calc)	
			Reference Range	
			<6 months: 1.3-2.1	
			6-11 months: 1.2-2.4	
			1-19 years: 2.0-3.8	
			>19 years: 1.9-3.7	
			Unable to flag appropriately due to age not provided.	
ALBUMIN/GLOBULIN RATIO	1.7		1.0-2.5 (calc)	
BILIRUBIN, TOTAL	0.5		0.2-1.2 mg/dL	
ALKALINE PHOSPHATASE	38		U/L	
			Reference Range	
			0-6 days: 46-245	
			7-14 days: 69-306	
			15 days - <1 month: 113-412	
			1-5 months: 104-450	
			6-11 months: 100-334	
			1-9 years: 117-311	
			10 years: 128-396	
			11 years: 100-429	
			12 years: 69-296	
			13 years: 58-258	
			14 years: 51-179	
			15 years: 45-150	
			16 years: 41-140	
			17-19 years: 36-128	
			20-49 years: 31-125	
			>49 years: 37-153	
			Unable to flag appropriately due to age not provided.	

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Test Name	In Range	Out Of Range	Reference Range	Lab
AST	16		10-35 U/L	
ALT	16		U/L	

Reference Range
<1 month: 3-25
1-11 months: 3-30
1-3 years: 5-30
4-12 years: 8-24
13-15 years: 6-19
16-19 years: 5-32
> or = 20 years: 6-29
Unable to flag appropriately
due to age not provided.

TSH	3.16		0.40-4.50 mIU/L	AT
CBC (INCLUDES DIFF/PLT)				AT
WHITE BLOOD CELL COUNT	6.1		3.8-10.8 Thousand/uL	
RED BLOOD CELL COUNT	4.72		3.80-5.10 Million/uL	
HEMOGLOBIN	13.8		11.7-15.5 g/dL	
HEMATOCRIT	41.4		35.0-45.0 %	
MCV	87.7		80.0-100.0 fL	
MCH	29.2		27.0-33.0 pg	
MCHC	33.3		32.0-36.0 g/dL	
RDW	12.6		11.0-15.0 %	
PLATELET COUNT	346		140-400 Thousand/uL	
MPV	10.0		7.5-12.5 fL	
ABSOLUTE NEUTROPHILS	3440		1500-7800 cells/uL	
ABSOLUTE LYMPHOCYTES	2044		850-3900 cells/uL	
ABSOLUTE MONOCYTES	384		200-950 cells/uL	
ABSOLUTE EOSINOPHILS	159		15-500 cells/uL	
ABSOLUTE BASOPHILS	73		0-200 cells/uL	
NEUTROPHILS	56.4		%	
LYMPHOCYTES	33.5		%	
MONOCYTES	6.3		%	
EOSINOPHILS	2.6		%	
BASOPHILS	1.2		%	
PROLACTIN		62.3 H	ng/mL	AT
Reference Range				
Females				
Non-pregnant	3.0-30.0			
Pregnant	10.0-209.0			
Postmenopausal	2.0-20.0			

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Endocrinology

Test Name	Result	Reference Range	Lab
VITAMIN D,25-OH,TOTAL,IA	25 L	30-100 ng/mL	AT
Vitamin D Status	25-OH Vitamin D:		
Deficiency:	<20 ng/mL		
Insufficiency:	20 - 29 ng/mL		
Optimal:	> or = 30 ng/mL		
For 25-OH Vitamin D testing on patients on D2-supplementation and patients for whom quantitation of D2 and D3 fractions is required, the QuestAssureD(TM) 25-OH VIT D, (D2,D3), LC/MS/MS is recommended. order code 92888 (patients >2yrs).			
Physician Comments:			

End Notes:

VITAMIN D, 25-OH, TOTAL IA

AT

For additional information, please refer to <http://education.QuestDiagnostics.com/faq/FAQ199> (This link is being provided for informational/ educational purposes only.)

PERFORMING SITE:

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:

LDL-CHOLESTEROL	114 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 ≥ 2 CHD risk factors.

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Optimal:	> or = 30 ng/mL		

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PROLACTIN

62.3 H

ng/mL

AT

Reference Range

Females

Non-pregnant	3.0-30.0
Pregnant	10.0-209.0
Postmenopausal	2.0-20.0