

Patient Information	Specimen Information	Client Information
JENKINS, BRITTANEY DOB: 09/15/1989 AGE: 30 Gender: F Fasting: U Phone: NG Patient ID: NG	Specimen: AL547595P Requisition: 6028700 Collected: 04/21/2020 / 15:00 CDT Received: 04/21/2020 / 23:22 CDT Reported: 04/23/2020 / 14:03 CDT	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
COMPREHENSIVE METABOLIC PANEL				AT
GLUCOSE	80		65-99 mg/dL	
			Fasting reference interval	
UREA NITROGEN (BUN)	8		7-25 mg/dL	
CREATININE	0.57		0.50-1.10 mg/dL	
eGFR NON-AFR. AMERICAN	124		> OR = 60 mL/min/1.73m2	
eGFR AFRICAN AMERICAN	144		> OR = 60 mL/min/1.73m2	
BUN/CREATININE RATIO	NOT APPLICABLE		6-22 (calc)	
SODIUM	138		135-146 mmol/L	
POTASSIUM	3.6		3.5-5.3 mmol/L	
CHLORIDE	102		98-110 mmol/L	
CARBON DIOXIDE	28		20-32 mmol/L	
CALCIUM	9.9		8.6-10.2 mg/dL	
PROTEIN, TOTAL		8.3 H	6.1-8.1 g/dL	
ALBUMIN	4.5		3.6-5.1 g/dL	
GLOBULIN		3.8 H	1.9-3.7 g/dL (calc)	
ALBUMIN/GLOBULIN RATIO	1.2		1.0-2.5 (calc)	
BILIRUBIN, TOTAL	0.3		0.2-1.2 mg/dL	
ALKALINE PHOSPHATASE	72		31-125 U/L	
AST	23		10-30 U/L	
ALT	22		6-29 U/L	
TSH W/REFLEX TO FT4	2.36		mIU/L	AT
			Reference Range	
			> or = 20 Years 0.40-4.50	
			Pregnancy Ranges	
			First trimester 0.26-2.66	
			Second trimester 0.55-2.73	
			Third trimester 0.43-2.91	
SED RATE BY MODIFIED WESTERGREN		29 H	< OR = 20 mm/h	AT
CBC (INCLUDES DIFF/PLT)				AT
WHITE BLOOD CELL COUNT	7.4		3.8-10.8 Thousand/uL	
RED BLOOD CELL COUNT	4.01		3.80-5.10 Million/uL	
HEMOGLOBIN	11.7		11.7-15.5 g/dL	
HEMATOCRIT		34.9 L	35.0-45.0 %	
MCV	87.0		80.0-100.0 fL	
MCH	29.2		27.0-33.0 pg	
MCHC	33.5		32.0-36.0 g/dL	
RDW	13.1		11.0-15.0 %	
PLATELET COUNT	343		140-400 Thousand/uL	
MPV	12.3		7.5-12.5 fL	
ABSOLUTE NEUTROPHILS	4299		1500-7800 cells/uL	
ABSOLUTE LYMPHOCYTES	2620		850-3900 cells/uL	
ABSOLUTE MONOCYTES	318		200-950 cells/uL	
ABSOLUTE EOSINOPHILS	81		15-500 cells/uL	
ABSOLUTE BASOPHILS	81		0-200 cells/uL	
NEUTROPHILS	58.1		%	
LYMPHOCYTES	35.4		%	

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MONOCYTES	4.3		%	
EOSINOPHILS	1.1		%	
BASOPHILS	1.1		%	
VITAMIN B12/FOLATE, SERUM PANEL				AT
VITAMIN B12	532		200-1100 pg/mL	
FOLATE, SERUM	20.2		ng/mL Reference Range Low: <3.4 Borderline: 3.4-5.4 Normal: >5.4	
C-REACTIVE PROTEIN	4.6		<8.0 mg/L	AT

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Endocrinology

Test Name	Result	Reference Range	Lab
VITAMIN D,25-OH,TOTAL,IA	13 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). For more information on this test, go to: http://education.questdiagnostics.com/faq/FAQ163 (This link is being provided for informational/educational purposes only.)			
Physician Comments:			

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:

PROTEIN, TOTAL	8.3 H	6.1-8.1 g/dL	AT
GLOBULIN	3.8 H	1.9-3.7 g/dL (calc)	AT
VITAMIN D,25-OH,TOTAL,IA	13 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).

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SED RATE BY MODIFIED WESTERGREN	29 H	< OR = 20 mm/h	AT
HEMATOCRIT	34.9 L	35.0-45.0 %	AT