

Patient Information	Specimen Information	Client Information
GREEN, JAMES DOB: 04/29/1960 AGE: 60 Gender: M Fasting: U Phone: NG Patient ID: NG	Specimen: AL281720A Requisition: 4415200 Collected: 01/22/2021 / 10:45 CST Received: 01/22/2021 / 23:36 CST Reported: 01/25/2021 / 09:11 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
COMPREHENSIVE METABOLIC PANEL				AT
GLUCOSE		335 H	65-99 mg/dL	

Fasting reference interval

For someone without known diabetes, a glucose value >125 mg/dL indicates that they may have diabetes and this should be confirmed with a follow-up test.

UREA NITROGEN (BUN)	16	7-25 mg/dL
CREATININE	0.84	0.70-1.25 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	95	> OR = 60 mL/min/1.73m2
eGFR AFRICAN AMERICAN	110	> OR = 60 mL/min/1.73m2
BUN/CREATININE RATIO	NOT APPLICABLE	6-22 (calc)
SODIUM	131 L	135-146 mmol/L
POTASSIUM	4.6	3.5-5.3 mmol/L
CHLORIDE	96 L	98-110 mmol/L
CARBON DIOXIDE	20	20-32 mmol/L
CALCIUM	9.1	8.6-10.3 mg/dL
PROTEIN, TOTAL	7.5	6.1-8.1 g/dL
ALBUMIN	3.8	3.6-5.1 g/dL
GLOBULIN	3.7	1.9-3.7 g/dL (calc)
ALBUMIN/GLOBULIN RATIO	1.0	1.0-2.5 (calc)
BILIRUBIN, TOTAL	0.4	0.2-1.2 mg/dL
ALKALINE PHOSPHATASE	118	35-144 U/L
AST	23	10-35 U/L
ALT	16	9-46 U/L
CBC (INCLUDES DIFF/PLT)		
WHITE BLOOD CELL COUNT	8.3	3.8-10.8 Thousand/uL
RED BLOOD CELL COUNT		4.20-5.80 Million/uL
HEMOGLOBIN		13.2-17.1 g/dL
HEMATOCRIT		38.5-50.0 %
MCV		80.0-100.0 fL
MCH		27.0-33.0 pg
MCHC	32.3	32.0-36.0 g/dL
RDW		11.0-15.0 %
PLATELET COUNT	302	140-400 Thousand/uL
MPV	11.1	7.5-12.5 fL
ABSOLUTE NEUTROPHILS	6084	1500-7800 cells/uL
ABSOLUTE LYMPHOCYTES	1212	850-3900 cells/uL
ABSOLUTE MONOCYTES	747	200-950 cells/uL
ABSOLUTE EOSINOPHILS	199	15-500 cells/uL
ABSOLUTE BASOPHILS	58	0-200 cells/uL
NEUTROPHILS	73.3	%
LYMPHOCYTES	14.6	%
MONOCYTES	9.0	%
EOSINOPHILS	2.4	%

AT

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BASOPHILS	0.7		%	

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AT

CULTURE, URINE, ROUTINE

Micro Number: 10072043
 Test Status: Final
 Specimen Source: URINE
 Specimen Quality: Adequate
 Result: Greater than 100,000 CFU/mL of *Klebsiella pneumoniae*

K.pneumoniae

	INT	MIC
AMOX/CLAVULANATE	S	<=2
AMPICILLIN	R	16
AMP/SULBACTAM	S	4
CEFAZOLIN	NR	<=4 **2
CEFEPIME	S	<=1
CEFTRIAXONE	S	<=1
CIPROFLOXACIN	S	<=0.25
ERTAPENEM	S	<=0.5
GENTAMICIN	S	<=1
IMIPENEM	S	<=0.25
LEVOFLOXACIN	S	<=0.12
NITROFURANTOIN	I	64
PIP/TAZOBACTAM	S	<=4
TOBRAMYCIN	S	<=1
TRIMETHOPRIM/SULFA	S	<=20

S=Susceptible I=Intermediate R=Resistant * = Not Tested
 NR = Not Reported **NN = See Therapy Comments

THERAPY COMMENTS

Note 1:
 For infections other than uncomplicated UTI caused by *E. coli*, *K. pneumoniae* or *P. mirabilis*: Cefazolin is resistant if MIC > or = 8 mcg/mL. (Distinguishing susceptible versus intermediate for isolates with MIC < or = 4 mcg/mL requires additional testing.)

Note 2:
 For uncomplicated UTI caused by *E. coli*, *K. pneumoniae* or *P. mirabilis*: Cefazolin is susceptible if MIC <32 mcg/mL and predicts susceptible to the oral agents cefaclor, cefdinir, cefpodoxime, cefprozil, cefuroxime, cephalixin and loracarbef.

PERFORMING SITE:

AT QUEST DIAGNOSTICS-ATLANTA, 1777 MONTREAL CIRCLE, TUCKER, GA 30084-6802 Laboratory Director: ANDREW N YOUNG, MD, PHD, CLIA: 11D0255931

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LIST OF RESULTS PRINTED IN THE OUT OF RANGE COLUMN:

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HEMOGLOBIN	10.6 L	13.2-17.1 g/dL	AT
HEMATOCRIT	32.8 L	38.5-50.0 %	AT
MCV	79.4 L	80.0-100.0 fL	AT
MCH	25.7 L	27.0-33.0 pg	AT
RDW	16.0 H	11.0-15.0 %	AT