

Patient Information	Specimen Information	Client Information
JAMES, SHAMILE DOB: 10/08/1996 AGE: 23 Gender: M Fasting: Y Phone: NG Patient ID: NG	Specimen: AL871397K Requisition: 6028835 Collected: 12/03/2019 / 14:00 CST Received: 12/04/2019 / 02:17 CST Reported: 12/04/2019 / 07:04 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
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COMPREHENSIVE METABOLIC
PANEL
GLUCOSE

79

65-99 mg/dL

AT

Fasting reference interval

UREA NITROGEN (BUN)		5 L	7-25 mg/dL	
CREATININE	1.00		0.60-1.35 mg/dL	
eGFR NON-AFR. AMERICAN	106		> OR = 60 mL/min/1.73m2	
eGFR AFRICAN AMERICAN	122		> OR = 60 mL/min/1.73m2	
BUN/CREATININE RATIO		5 L	6-22 (calc)	
SODIUM	142		135-146 mmol/L	
POTASSIUM	4.1		3.5-5.3 mmol/L	
CHLORIDE	102		98-110 mmol/L	
CARBON DIOXIDE	30		20-32 mmol/L	
CALCIUM	9.8		8.6-10.3 mg/dL	
PROTEIN, TOTAL	7.0		6.1-8.1 g/dL	
ALBUMIN	4.6		3.6-5.1 g/dL	
GLOBULIN	2.4		1.9-3.7 g/dL (calc)	
ALBUMIN/GLOBULIN RATIO	1.9		1.0-2.5 (calc)	
BILIRUBIN, TOTAL	0.8		0.2-1.2 mg/dL	
ALKALINE PHOSPHATASE		37 L	40-115 U/L	
AST	10		10-40 U/L	
ALT		7 L	9-46 U/L	
HEMOGLOBIN A1c	4.8		<5.7 % of total Hgb	AT

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 W/REFLEX TO FT4	1.07		0.40-4.50 mIU/L	AT
CBC (INCLUDES DIFF/PLT)				AT
WHITE BLOOD CELL COUNT	7.1		3.8-10.8 Thousand/uL	
RED BLOOD CELL COUNT		6.16 H	4.20-5.80 Million/uL	
HEMOGLOBIN		18.4 H	13.2-17.1 g/dL	
HEMATOCRIT		54.9 H	38.5-50.0 %	
MCV	89.1		80.0-100.0 fL	
MCH	29.9		27.0-33.0 pg	

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Test Name	In Range	Out Of Range	Reference Range	Lab
MCHC	33.5		32.0-36.0 g/dL	
RDW		16.8 H	11.0-15.0 %	
PLATELET COUNT	318		140-400 Thousand/uL	
MPV	10.1		7.5-12.5 fL	
ABSOLUTE NEUTROPHILS	5190		1500-7800 cells/uL	
ABSOLUTE LYMPHOCYTES	1470		850-3900 cells/uL	
ABSOLUTE MONOCYTES	391		200-950 cells/uL	
ABSOLUTE EOSINOPHILS	21		15-500 cells/uL	
ABSOLUTE BASOPHILS	28		0-200 cells/uL	
NEUTROPHILS	73.1		%	
LYMPHOCYTES	20.7		%	
MONOCYTES	5.5		%	
EOSINOPHILS	0.3		%	
BASOPHILS	0.4		%	

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:

UREA NITROGEN (BUN)	5 L	7-25 mg/dL	AT
BUN/CREATININE RATIO	5 L	6-22 (calc)	AT
ALKALINE PHOSPHATASE	37 L	40-115 U/L	AT
ALT	7 L	9-46 U/L	AT
RED BLOOD CELL COUNT	6.16 H	4.20-5.80 Million/uL	AT
HEMOGLOBIN	18.4 H	13.2-17.1 g/dL	AT
HEMATOCRIT	54.9 H	38.5-50.0 %	AT
RDW	16.8 H	11.0-15.0 %	AT