

Patient Information	Specimen Information	Client Information
NETTLES, ASHANTIS DOB: 02/07/1996 AGE: 20 Gender: F Fasting: Y Phone: NG Patient ID: NG	Specimen: AL020535Y Requisition: 1719389 Collected: 10/18/2016 / 11:00 EDT Received: 10/19/2016 / 00:58 EDT Reported: 10/19/2016 / 03:34 EDT	Client #: 49100638 QATL0000 FUENTES, MARYLUZ AUM NURSING CARE CENTER Attn: BIRMINGHAM SOLSTAS LAB 7461 EAST DRIVE #102 MONTGOMERY, AL 36117

Test Name	In Range	Out Of Range	Reference Range	Lab
COMPREHENSIVE METABOLIC PANEL				KL9
GLUCOSE		135 H	65-99 mg/dL	

Fasting reference interval

UREA NITROGEN (BUN)	9		7-25 mg/dL	
CREATININE	0.79		0.50-1.10 mg/dL	
eGFR NON-APR. AMERICAN	108		> OR = 60 mL/min/1.73m2	
eGFR AFRICAN AMERICAN	125		> OR = 60 mL/min/1.73m2	
BUN/CREATININE RATIO	NOT APPLICABLE		6-22 (calc)	
SODIUM	136		135-146 mmol/L	
POTASSIUM	3.9		3.5-5.3 mmol/L	
CHLORIDE	107		98-110 mmol/L	
CARBON DIOXIDE	20		20-31 mmol/L	
CALCIUM	9.1		8.6-10.2 mg/dL	
PROTEIN, TOTAL	7.3		6.1-8.1 g/dL	
ALBUMIN	4.2		3.6-5.1 g/dL	
GLOBULIN	3.1		1.9-3.7 g/dL (calc)	
ALBUMIN/GLOBULIN RATIO	1.4		1.0-2.5 (calc)	
BILIRUBIN, TOTAL	0.3		0.2-1.2 mg/dL	
ALKALINE PHOSPHATASE	79		33-115 U/L	
AST	13		10-30 U/L	
ALT	12		6-29 U/L	
HEMOGLOBIN A1c	6.3 H		<5.7 % of total Hgb	KL9

According to 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-2013. Diabetes Care. 2013;36:s11-s66

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 higher risk of diabetes.

Currently, no consensus exists for use of hemoglobin A1c for diagnosis of diabetes for children.

