

Patient Information	Specimen Information	Client Information
NETTLES, ASHANTIS DOB: 02/07/1996 AGE: 21 Gender: F Fasting: U Phone: NG Patient ID: NG	Specimen: AL541264E Requisition: 6728089 Collected: 04/26/2017 / 09:10 CDT Received: 04/27/2017 / 00:19 CDT Reported: 04/27/2017 / 03:02 CDT	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		115 H	65-99 mg/dL	

Fasting reference interval

For someone without known diabetes, a glucose value between 100 and 125 mg/dL is consistent with prediabetes and should be confirmed with a follow-up test.

UREA NITROGEN (BUN)	8		7-25 mg/dL	
CREATININE	0.80		0.50-1.10 mg/dL	
eGFR NON-AFR. AMERICAN	105		> OR = 60 mL/min/1.73m2	
eGFR AFRICAN AMERICAN	122		> OR = 60 mL/min/1.73m2	
BUN/CREATININE RATIO	NOT APPLICABLE		6-22 (calc)	
SODIUM	138		135-146 mmol/L	
POTASSIUM	4.3		3.5-5.3 mmol/L	
CHLORIDE	107		98-110 mmol/L	
CARBON DIOXIDE	20		20-31 mmol/L	
CALCIUM	9.2		8.6-10.2 mg/dL	
PROTEIN, TOTAL	6.9		6.1-8.1 g/dL	
ALBUMIN	4.1		3.6-5.1 g/dL	
GLOBULIN	2.8		1.9-3.7 g/dL (calc)	
ALBUMIN/GLOBULIN RATIO	1.5		1.0-2.5 (calc)	
BILIRUBIN, TOTAL	0.3		0.2-1.2 mg/dL	
ALKALINE PHOSPHATASE	74		33-115 U/L	
AST	17		10-30 U/L	
ALT	15		6-29 U/L	
HEMOGLOBIN A1c	6.3 H		<5.7 % of total Hgb	KL9

For someone without known diabetes, a hemoglobin A1c value between 5.7% and 6.4% is consistent with prediabetes and should be confirmed with a follow-up test.

For someone with known diabetes, a value <7% indicates that their diabetes is well controlled. A1c targets should be individualized based on duration of diabetes, age, comorbid conditions, and other considerations.

This assay result is consistent with an increased risk of diabetes.

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

TSH W/REFLEX TO FT4	2.00	mIU/L		KL9
		Reference Range		
		> or = 20 Years	0.40-4.50	
		Pregnancy Ranges		

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Test Name	In Range	Out Of Range	Reference Range	Lab
			First trimester 0.26-2.66	
			Second trimester 0.55-2.73	
			Third trimester 0.43-2.91	
CBC (INCLUDES DIFF/PLT)				KL9
WHITE BLOOD CELL COUNT	10.0		3.8-10.8 Thousand/uL	
RED BLOOD CELL COUNT	4.79		3.80-5.10 Million/uL	
HEMOGLOBIN	12.6		11.7-15.5 g/dL	
HEMATOCRIT	38.5		35.0-45.0 %	
MCV	80.4		80.0-100.0 fL	
MCH		26.3 L	27.0-33.0 pg	
MCHC	32.7		32.0-36.0 g/dL	
RDW	13.9		11.0-15.0 %	
PLATELET COUNT	295		140-400 Thousand/uL	
MPV	10.3		7.5-12.5 fL	
ABSOLUTE NEUTROPHILS	6600		1500-7800 cells/uL	
ABSOLUTE LYMPHOCYTES	2650		850-3900 cells/uL	
ABSOLUTE MONOCYTES	630		200-950 cells/uL	
ABSOLUTE EOSINOPHILS	100		15-500 cells/uL	
ABSOLUTE BASOPHILS	20		0-200 cells/uL	
NEUTROPHILS	66.0		%	
LYMPHOCYTES	26.5		%	
MONOCYTES	6.3		%	
EOSINOPHILS	1.0		%	
BASOPHILS	0.2		%	

PERFORMING SITE:

KL9 SOLSTAS/QUEST DIAGNOSTICS SOLSTAS LAB-BIRMINGHAM, 2732 7TH AVENUE SOUTH, BIRMINGHAM, AL 35233-3406 Laboratory Director: WESTON ROTHROCK, CLIA: 01D1015388

LIST OF RESULTS PRINTED IN THE OUT OF RANGE COLUMN:

GLUCOSE	115 H	65-99 mg/dL	KL9
		Fasting reference interval	

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HEMOGLOBIN A1c	6.3 H	<5.7 % of total Hgb	KL9
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LIST OF RESULTS PRINTED IN THE OUT OF RANGE COLUMN:

MCH

26.3 L

27.0-33.0 pg

KL9