

2732 7th Avenue South
Birmingham, AL 35233
Tel: (205)-313-1240
FAX: (205)-313-1250



AUM NURSING CARE CENTER
7461 EAST DRIVE
MONTGOMERY, AL 36117

Patient Name NETTLES, ASHANTIS			Requesting Physician: FUENTES, MARYLUZ	
Sex/Species: FEMALE	Date of Birth: 02/07/1996	Age: 19	Accession: F253304	
Patient Phone:	Patient ID #: NETTLESASHANTI275	Med. Rec. #:	Requisition: 10/02/2015 09:15	
			Collected: 10/03/2015 02:51	
			Reported:	

REQUEST	RESULT	UNITS	NORMALS	TEST LOC
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INSULIN FASTING	22.2	uIU/mL	1.9-23.0	BHAM
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COMPREHENSIVE METABOLIC PANEL				BHAM
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SODIUM	137	mmol/L	135-145
POTASSIUM	3.8	mmol/L	3.5-5.5
CHLORIDE	104	mmol/L	98-109
CO2	22	mEq/L	21-31
ANION GAP	14.8	mmol/L	10-20
GLUCOSE	101	mg/dL	70-105
BUN	8.0	mg/dL	7-25
CREATININE, SERUM	0.89	mg/dL	0.6-1.3
OSMOLALITY	282	mOsm/kg	275-300
BUN/CREATININE RATIO	9.0		6-20
CALCIUM	9.1	mg/dL	8.8-10.6

**** PLEASE NOTE UPDATED REFERENCE RANGE ****

PROTEIN, TOTAL	7.6	g/dL	6.0-8.3
ALBUMIN	4.2	g/dL	3.5-5.7
GLOBULIN	3.4	g/dL	1.5-4.5
A/G RATIO	1.2		1.1-2.4
ALKALINE PHOSPHATASE	68	U/L	40-120
ALT (SGPT)	13	U/L	7-52
AST (SGOT)	13	U/L	13-39
BILIRUBIN, TOTAL	0.3	mg/dL	0.1-1.2

HEMOGLOBIN A1C with ESTIMATED AVERAGE GLUCOSE				BHAM
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HEMOGLOBIN A1C	5.8 H	%	<5.7
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According to the ADA Clinical Practice Recommendations for 2011, when HbA1c is used as a screening test:

- >=6.5% Diagnostic of Diabetes Mellitus (if abnormal result is confirmed)
- 5.7-6.4% Increased risk of developing Diabetes Mellitus

References: Diagnosis and Classification of Diabetes Mellitus, Diabetes Care, 2011, 34 (Suppl 1):S62-S69 and Standards Medical Care in Diabetes - 2011, Diabetes Care. 2011, 34 (Suppl 1):S11-S61.

ESTIMATED AVERAGE GLUCOSE	120 H	mg/dL	<117
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The estimated average glucose (eAG) is calculated using the equation
eAG = (28.7 x HbA1c) - 46.7 (Diabetes Care 2008; 31:1-6).

CONTINUED

NETTLES, ASHANTIS

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HEMOGLOBIN A1C with ESTIMATED AVERAGE GLUCOSE (continued)

CBC with DIFFERENTIAL

BHAM

WHITE BLOOD CELL COUNT	11.6	H	K/uL	3.5-11.0
RED BLOOD CELL COUNT	4.85		mil/uL	3.70-5.10
HEMOGLOBIN	12.3		g/dL	11.4-15.0
HEMATOCRIT	37.5		%	33.0-45.0
MCV	77.3	L	fL	80-98
MCH	25.4	L	pg	26.0-34.0
MCHC	32.8		g/dL	32.0-36.0
RDW	13.0		%	11.0-15.4
PLATELET COUNT	341		K/uL	150-400
SEGMENTED NEUTROPHILS	68.9		%	35.0-75.0
LYMPHOCYTES	22.8		%	17.0-43.0
MONOCYTES	5.2		%	0.0-12.0
EOSINOPHILS	2.9		%	0.0-6.0
BASOPHILS	0.2		%	0.0-2.0

ABNORMAL SUMMARY

HEMOGLOBIN A1C with ESTIMATED AVERAGE GLUCOSE

HEMOGLOBIN A1C	5.8	H	%	<5.7
ESTIMATED AVERAGE GLUCOSE	120	H	mg/dL	<117
CBC with DIFFERENTIAL				
WHITE BLOOD CELL COUNT	11.6	H	K/uL	3.5-11.0
MCV	77.3	L	fL	80-98
MCH	25.4	L	pg	26.0-34.0

PLEASE NOTE: The abnormal summary is supplied as a tool for identifying abnormal results. All results must still be reviewed as some abnormal results will not be included due to their interpretative or textual nature.

Comments: Fasting Specimen

FINAL REPORT

Testing Locations:

BHAM SOLSTAS LAB-BIRMINGHAM - 2732 7TH AVENUE SOUTH BIRMINGHAM, AL 35233 205-313-1240
Medical Director: WESTON H. ROTHROCK, M.D. CLIA #:01D1015388