



# AMERICAN CLINICAL LABORATORIES INC.

5490 Lilburn-Stone Mountain Rd. Stone Mountain, GA 30087  
Ph: (770)717-8801 Fax:(770)717-8803



## Confidential - Laboratory Report

Patient Name	<b>FIRSTNAME, LASTNAME</b>	DOB	11/11/2016	Sex	F	<b>DUNWOODY LABS</b>	Client	1485
Lab Acc #	<b>123456789</b>	Pat. Phone #	( ) -	Loc #	0	9 DUNWOODY PARK/STE. 121		
Chart #	123456789	ID #				DUNWOODY, GA 30338		
Collected	11/11/16	02:53 PM	Received	11/14/16	07:08:51	(678) 736-6374		
First Reported	11/14/16	11:03	Final Report	11/17/16	15:48		Route #	2
Printed:	11/21/16	13:48	Status	FINAL			Page #	1

Test Name	Within Range	Outside Range	Prev. Result	Reference Range	Units
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### CHEMISTRY

GLUCOSE	82			65 - 99	mg/dL
SODIUM	140			135 - 146	MEQ/L
POTASSIUM	3.6			3.5 - 5.3	MEQ/L
CHLORIDE	106			98 - 110	MEQ/L
CARBON DIOXIDE (CO2)	22			21 - 33	MEQ/L
BUN	9			7 - 25	mg/dL
Creatinine, Serum	0.6			0.5 - 1.2	mg/dL

For patients >49 years of age, the reference limit for creatinine is approximately 13 % higher for people identified as African Americans.

BUN/CREAT RATIO	15.0			6 - 25	
URIC ACID	3.5			2.7 - 8.0	MG/DL
CALCIUM	9.6			8.5 - 10.4	mg/dL
TOTAL PROTEIN, SERUM	6.8			6.0 - 8.30	GM/DL
ALBUMIN, SERUM	4.3			3.5 - 4.9	gm/dL
GLOBULIN	2.5			2.2 - 4.2	GM/DL
ALBUMIN/GLOBULIN RATIO	1.7			0.8 - 2.0	RATIO
ALKALINE PHOSPHATASE	70			25 - 140	U/L
SGOT (AST)	14			5 - 40	U/L
SGPT (ALT)	12			5 - 40	U/L
BILIRUBIN, TOTAL, SERUM	0.7			0.1 - 1.39	mg/dL
GAMMA GT	15			7 - 51	U/L
GFR	120			60	ml/min1.73
GFR, AFRICAN AMERICAN	145			60	ml/min1.73

### HEMATOLOGY

#### CBC WITH DIFF

WBC	6.1			3.5 - 10.5	X1000/uL
RBC	4.09			3.9 - 5.4	X10^6/uL
HEMOGLOBIN	12.6			12.0 - 15.5	g/dL
HEMATOCRIT	37.9			37 - 47	%
MCV	92.7			80 - 100	CU MICRONS
MCH	30.8			27 - 33	PG
MCHC	33.2			30 - 37	%
RDW	14.4				%
NEUTROPHILS	64.3			40 - 74	%
LYMPHOCYTES	24.4			19 - 48	%
MONOCYTES	4.9			1.4 - 9.0	%

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## HEMATOLOGY (Continued)

EOSINOPHILS	6.2			0 - 7	%
BASOPHILS	0.2			0.0 - 1.5	%
MPV	11			7.4 - 10.4	fL
PLATELET COUNT	243			130 - 440	CU MM

## THYROID

T4, TOTAL		<b>14.0 H</b>		4.5 - 12.5	MCG/DL
THYROID STIM. HORMONE	1.81			0.34 - 5.60	mIU/L
ANTI-THYROGLOBULIN AB.		<b>9.6 H</b>		0.0 - 5.0	IU/mL
T3, FREE	3.1			2.39 - 6.79	PG/ML
T3, TOTAL	0.82			0.8 - 2.0	NG/ML
T4, FREE	0.86			0.58 - 1.64	NG/DL
T3, REVERSE, SERUM	13			8 - 25	ng/dL *I
THYROID PEROXIDASE AB.	10			0 - 60.0	U/ML

## Other Tests

MAGNESIUM, RBC	4.5			4.0 - 6.4	mg/dL *I
HEMOGLOBIN A1c	4.8			4.4 - 6.40	%

THE HIGHER THE VALUE ABOVE NORMAL, THE GREATER THE DEGREE OF UNCONTROLLED DIABETES INDICATED.

INSULIN LIKE GROWTH FACT	190			16 - 550	NG/ML
ALBUMIN/CREATININE RATIO	7				RATIO
VITAMIN D, 25-OH		<b>24.77 L</b>		30 - 100	ng/ml

REFERENCE RANGES FOR VITAMIN D, 25-OH:

Deficiency:	< 10 ng/ml
Insufficiency:	10 - 30
Sufficiency:	30 - 100
Toxicity:	> 100

Report Status: FINAL

----- END OF REPORT -----

\*I) Unless otherwise noted, Tests Performed at :

QUEST DIAGNOSTIC NICHOLS INST, 14225 NEWBROOK DRIVE, CHANTILLY VA 201512228