



Patient Report

Specimen ID: 355-005-0915-0
Control ID: AZ110006040

Acct #: 10006040

Phone: (678) 269-6360

Rte: 25

METRY, SAMER

Low T Nation, LLC
1401 Peachtree St Ste 220
Atlanta GA 30309



Patient Details

DOB: 11/17/1977
Age(y/m/d): 039/01/03
Gender: M SSN:
Patient ID:

Specimen Details

Date collected: 12/20/2016 1005 Local
Date entered: 12/21/2016
Date reported: 12/22/2016 0822 ET

Physician Details

Ordering:
Referring:
ID: ROGAN
NPI:

Ordered Items

CBC With Differential/Platelet; Comp. Metabolic Panel (14); Lipid Panel; FSH and LH; Testosterone, Serum; Estradiol; Prostate-Specific Ag, Serum; Testosterone, Free, Direct; IGF-1; Thyroxine (T4)

TESTS	RESULT	FLAG	UNITS	REFERENCE	INTERVAL	LAB
CBC With Differential/Platelet						
WBC	4.1		x10E3/uL	3.4 - 10.8		01
RBC	5.69		x10E6/uL	4.14 - 5.80		01
Hemoglobin	16.1		g/dL	12.6 - 17.7		01
Hematocrit	49.3		%	37.5 - 51.0		01
MCV	87		fL	79 - 97		01
MCH	28.3		pg	26.6 - 33.0		01
MCHC	32.7		g/dL	31.5 - 35.7		01
RDW	13.8		%	12.3 - 15.4		01
Platelets	160		x10E3/uL	150 - 379		01
Neutrophils	42		%			01
Lymphs	44		%			01
Monocytes	9		%			01
Eos	4		%			01
Basos	0		%			01
Neutrophils (Absolute)	1.7		x10E3/uL	1.4 - 7.0		01
Lymphs (Absolute)	1.9		x10E3/uL	0.7 - 3.1		01
Monocytes (Absolute)	0.4		x10E3/uL	0.1 - 0.9		01
Eos (Absolute)	0.2		x10E3/uL	0.0 - 0.4		01
Baso (Absolute)	0.0		x10E3/uL	0.0 - 0.2		01
Immature Granulocytes	1		%			01
Immature Grans (Abs)	0.0		x10E3/uL	0.0 - 0.1		01
Comp. Metabolic Panel (14)						
Glucose, Serum	135	High	mg/dL	65 - 99		01
BUN	11		mg/dL	6 - 20		01
Creatinine, Serum	0.98		mg/dL	0.76 - 1.27		01
eGFR If NonAfricn Am	97		mL/min/1.73	>59		
eGFR If Africn Am	112		mL/min/1.73	>59		
BUN/Creatinine Ratio	11			8 - 19		
Sodium, Serum	142		mmol/L	134 - 144		01
Please note reference interval change						

Date Issued: 12/27/16 1230 ET

FINAL REPORT

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Potassium, Serum	5.2		mmol/L	3.5 - 5.2	01
Chloride, Serum	101		mmol/L	96 - 106	01
Please note reference interval change					
Carbon Dioxide, Total	25		mmol/L	18 - 29	01
Calcium, Serum	10.0		mg/dL	8.7 - 10.2	01
Protein, Total, Serum	7.6		g/dL	6.0 - 8.5	01
Albumin, Serum	4.8		g/dL	3.5 - 5.5	01
Globulin, Total	2.8		g/dL	1.5 - 4.5	
A/G Ratio	1.7			1.1 - 2.5	
Bilirubin, Total	0.4		mg/dL	0.0 - 1.2	01
Alkaline Phosphatase, S	60		IU/L	39 - 117	01
AST (SGOT)	19		IU/L	0 - 40	01
ALT (SGPT)	24		IU/L	0 - 44	01

Lipid Panel

Cholesterol, Total	166		mg/dL	100 - 199	01
Triglycerides	103		mg/dL	0 - 149	01
HDL Cholesterol	46		mg/dL	>39	01
VLDL Cholesterol Cal	21		mg/dL	5 - 40	
LDL Cholesterol Calc	99		mg/dL	0 - 99	

FSH and LH

LH	<0.2	Low	mIU/mL	1.7 - 8.6	01
FSH	<0.2	Low	mIU/mL	1.5 - 12.4	01

Testosterone, Serum

Testosterone, Serum	1292	High	ng/dL	348 - 1197	01
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Comment:

Adult male reference interval is based on a population of lean males up to 40 years old.

Estradiol

18.3	pg/mL	7.6 - 42.6	01
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Roche ECLIA methodology

Prostate-Specific Ag, Serum

Prostate Specific Ag, Serum	1.1		ng/mL	0.0 - 4.0	01
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Roche ECLIA methodology.

According to the American Urological Association, Serum PSA should decrease and remain at undetectable levels after radical prostatectomy. The AUA defines biochemical recurrence as an initial PSA value 0.2 ng/mL or greater followed by a subsequent confirmatory PSA value 0.2 ng/mL or greater.

Values obtained with different assay methods or kits cannot be used interchangeably. Results cannot be interpreted as absolute evidence of the presence or absence of malignant disease.

Testosterone, Free, Direct

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TESTS	RESULT	FLAG	UNITS	REFERENCE	INTERVAL	LAB
Free Testosterone (Direct)	41.1	High	pg/mL	8.7 - 25.1		02
IGF-1						
Insulin-Like Growth Factor I	343	High	ng/mL	83 - 233		02
Thyroxine (T4)		6.2	ug/dL	4.5 - 12.0		01

01	MB	LabCorp Birmingham 1801 First Avenue South, Birmingham, AL 35233-1935	Dir: Brian Ragland, MD
02	BN	LabCorp Burlington 1447 York Court, Burlington, NC 27215-3361	Dir: William F Hancock, MD

For inquiries, the physician may contact **Branch: 770-939-4811 Lab: 205-581-3500**