

**Specimen ID:** 086-612-0045-0  
**Control ID:** B0087983443

**Acct #:** 09018260

**Phone:** (813) 498-1070

**Rte:** 00

4PMD  
 4910 E Adamo Dr Unit B  
 TAMPA FL 33605



## Patient Details

**DOB:** 01/11/1980  
**Age(y/m/d):** 039/02/16

## Specimen Details

**Date collected:** 03/27/2019 0816 Local  
**Date received:** 03/27/2019  
**Date entered:** 03/27/2019  
**Date reported:** 04/04/2019 0832 ET

## Physician Details

**Ordering:** R MCCLAIN  
**Referring:**  
**ID:** 15759893  
**NPI:** 1487804308

## General Comments & Additional Information

**Alternate Control Number:** B0087983443  
**Total Volume:** Not Provided

**Alternate Patient ID:** Not Provided  
**Fasting:** Yes

## Ordered Items

CBC With Differential/Platelet; Comp. Metabolic Panel (14); Lipid Panel w/ Chol/HDL Ratio; Testosterone, Free+Total LC/MS; Dihydrotestosterone; Thyroxine (T4) Free, Direct, S; DHEA-Sulfate; TSH; Prolactin; Prostate-Specific Ag, Serum; IGF-1; Estradiol, Sensitive; Triiodothyronine (T3), Free; Sex Horm Binding Glob, Serum; Venipuncture

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
<b>CBC With Differential/Platelet</b>					
WBC	5.5		x10E3/uL	3.4 - 10.8	01
RBC	5.35		x10E6/uL	4.14 - 5.80	01
Hemoglobin	14.3		g/dL	13.0 - 17.7	01
Hematocrit	44.1		%	37.5 - 51.0	01
MCV	82		fL	79 - 97	01
MCH	26.7		pg	26.6 - 33.0	01
MCHC	32.4		g/dL	31.5 - 35.7	01
RDW	14.6		%	12.3 - 15.4	01
Platelets	194		x10E3/uL	150 - 379	01
Neutrophils	52		%	Not Estab.	01
Lymphs	38		%	Not Estab.	01
Monocytes	7		%	Not Estab.	01
Eos	3		%	Not Estab.	01
Basos	0		%	Not Estab.	01
Neutrophils (Absolute)	2.8		x10E3/uL	1.4 - 7.0	01
Lymphs (Absolute)	2.1		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	0		%	Not Estab.	01
Immature Grans (Abs)	0.0		x10E3/uL	0.0 - 0.1	01
<b>Comp. Metabolic Panel (14)</b>					
Glucose	94		mg/dL	65 - 99	01
BUN	16		mg/dL	6 - 20	01
Creatinine	1.08		mg/dL	0.76 - 1.27	01
eGFR If NonAfricn Am	86		mL/min/1.73	>59	
eGFR If Africn Am	99		mL/min/1.73	>59	

Date Issued: 04/04/19 1006 ET

**FINAL REPORT**

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**Patient:** CARTER, SCOTT  
**DOB:** 01/11/1980

**Patient ID:** DL 20595

**Control ID:** B0087983443

**Specimen ID:** 086-612-0045-0  
**Date collected:** 03/27/2019 0816 Local

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
BUN/Creatinine Ratio	15			9 - 20	
Sodium	138		mmol/L	134 - 144	01
Potassium	4.5		mmol/L	3.5 - 5.2	01
Chloride	101		mmol/L	96 - 106	01
Carbon Dioxide, Total	24		mmol/L	20 - 29	01
Calcium	9.3		mg/dL	8.7 - 10.2	01
Protein, Total	7.2		g/dL	6.0 - 8.5	01
Albumin	4.7		g/dL	3.5 - 5.5	01
Globulin, Total	2.5		g/dL	1.5 - 4.5	
A/G Ratio	1.9			1.2 - 2.2	
Bilirubin, Total	0.4		mg/dL	0.0 - 1.2	01
Alkaline Phosphatase	52		IU/L	39 - 117	01
AST (SGOT)	17		IU/L	0 - 40	01
ALT (SGPT)	14		IU/L	0 - 44	01

#### Lipid Panel w/ Chol/HDL Ratio

<b>Cholesterol, Total</b>	<b>222</b>	<b>High</b>	mg/dL	100 - 199	01
Triglycerides	54		mg/dL	0 - 149	01
HDL Cholesterol	68		mg/dL	>39	01
VLDL Cholesterol Cal	11		mg/dL	5 - 40	
<b>LDL Cholesterol Calc</b>	<b>143</b>	<b>High</b>	mg/dL	0 - 99	
T. Chol/HDL Ratio	3.3		ratio	0.0 - 5.0	
Please Note:					01

#### T. Chol/HDL Ratio

	Men	Women
1/2 Avg.Risk	3.4	3.3
Avg.Risk	5.0	4.4
2X Avg.Risk	9.6	7.1
3X Avg.Risk	23.4	11.0

#### Testosterone, Free+Total LC/MS

Testosterone, Total, LC/MS <sup>A</sup>	643.4	ng/dL	264.0 - 916.0	02
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This LabCorp LC/MS-MS method is currently certified by the CDC Hormone Standardization Program (HoSt). Adult male reference interval is based on a population of healthy nonobese males (BMI <30) between 19 and 39 years old. Travison, et.al. JCEM 2017;102;1161-1173. PMID: 28324103.

Free Testosterone(Direct)	11.3	pg/mL	8.7 - 25.1	02
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#### Dihydrotestosterone

Reference Range:  
Adult Male: 30 - 85

Dihydrotestosterone	49	ng/dL		03
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#### Thyroxine (T4) Free, Direct, S

T4,Free(Direct)	1.29	ng/dL	0.82 - 1.77	01
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TESTS	RESULT	FLAG	UNITS	REFERENCE	INTERVAL	LAB
<b>DHEA-Sulfate</b>	112.1		ug/dL	102.6 - 416.3		01
<b>TSH</b>	0.981		uIU/mL	0.450 - 4.500		01
<b>Prolactin</b>	6.9		ng/mL	4.0 - 15.2		01
<b>Prostate-Specific Ag, Serum</b>						
Prostate Specific Ag, Serum	0.5		ng/mL	0.0 - 4.0		01
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.						
<b>IGF-1</b>						
Insulin-Like Growth Factor I	152		ng/mL	83 - 233		02
<b>Estradiol, Sensitive</b>	23.9		pg/mL	8.0 - 35.0		02
This test was developed and its performance characteristics determined by LabCorp. It has not been cleared by the Food and Drug Administration. Methodology: Liquid chromatography tandem mass spectrometry(LC/MS/MS)						
<b>Triiodothyronine (T3), Free</b>	2.7		pg/mL	2.0 - 4.4		01
<b>Sex Horm Binding Glob, Serum</b>	42.5		nmol/L	16.5 - 55.9		01

**Comments:**

<sup>A</sup> This test was developed and its performance characteristics determined by LabCorp. It has not been cleared or approved by the Food and Drug Administration.

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02	BN	LabCorp Burlington 1447 York Court, Burlington, NC 27215-3361	Dir: Sanjai Nagendra, MD
03	ES	Esoterix Inc 4301 Lost Hills Road, Calabasas Hills, CA 91301-5358	Dir: Samuel Pepkowitz, MD

For inquiries, the physician may contact **Branch: 800-877-5227 Lab: 800-795-3699**