

LabCorp

PATIENT INFORMATION

REPORT STATUS: FINAL

SPECIMEN INFORMATION

SPECIMEN: 01854406940

REQUISITION: 35445532

LAB REF NO:

ORDERING PHYSICIAN

Ramos, Carlos

CLIENT INFORMATION

2018-01-25 15:17:00 -0800

Private MD Labs

445 Hwy 46S

Suite 29-214

Dickson, TN 37055

COLLECTED: 2018/01/18 07:31

RECEIVED: 2018/01/18 00:00

REPORTED: 2018/01/25 15:17

AGE: 33

GENDER: Male

FASTING: Yes

Clinical Info:

NO CHANGES (DEMOGRAPHIC OR
OTHER) ARE

Test Name	Result	Flag	Reference Range	Lab
CBC With Differential/Platelet				
WBC	7.5		3.4-10.8 x10E3/uL	01
RBC	5.08		4.14-5.80 x10E6/uL	01
Hemoglobin	16.1		13.0-17.7 g/dL	01
Hematocrit	46.4		37.5-51.0 %	01
MCV	91		79-97 fL	01
MCH	31.7		26.6-33.0 pg	01
MCHC	34.7		31.5-35.7 g/dL	01
RDW	13.1		12.3-15.4 %	01
Platelets	268		150-379 x10E3/uL	01
Neutrophils	66		Not Estab. %	01
Lymphs	25		Not Estab. %	01
Monocytes	8		Not Estab. %	01
Eos	1		Not Estab. %	01
Basos	0		Not Estab. %	01
Neutrophils (Absolute)	5.0		1.4-7.0 x10E3/uL	01
Lymphs (Absolute)	1.9		0.7-3.1 x10E3/uL	01
Monocytes(Absolute)	0.6		0.1-0.9 x10E3/uL	01
Eos (Absolute)	0.1		0.0-0.4 x10E3/uL	01
Baso (Absolute)	0.0		0.0-0.2 x10E3/uL	01
Immature Granulocytes	0		Not Estab. %	01
Immature Grans (Abs)	0.0		0.0-0.1 x10E3/uL	01
Comp. Metabolic Panel (14)				
Glucose, Serum	93		65-99 mg/dL	01
BUN	11		6-20 mg/dL	01
Creatinine, Serum	1.16		0.76-1.27 mg/dL	01
eGFR If NonAfricn Am	82		>59 mL/min/1.73	01
eGFR If Africn Am	95		>59 mL/min/1.73	01
BUN/Creatinine Ratio	9		9-20	01
Sodium, Serum	141		134-144 mmol/L	01
Potassium, Serum	5.0		3.5-5.2 mmol/L	01
Chloride, Serum	99		96-106 mmol/L	01
Carbon Dioxide, Total	27		18-29 mmol/L	01
Calcium, Serum	9.5		8.7-10.2 mg/dL	01
Protein, Total, Serum	6.8		6.0-8.5 g/dL	01
Albumin, Serum	4.3		3.5-5.5 g/dL	01
Globulin, Total	2.5		1.5-4.5 g/dL	01
A/G Ratio	1.7		1.2-2.2	01
Bilirubin, Total	0.6		0.0-1.2 mg/dL	01
Alkaline Phosphatase, S	69		39-117 IU/L	01
AST (SGOT)	33		0-40 IU/L	01
ALT (SGPT)	38		0-44 IU/L	01
Lipid Panel				
Cholesterol, Total	130		100-199 mg/dL	01
Triglycerides	81		0-149 mg/dL	01
HDL Cholesterol	37	LOW	>39 mg/dL	01
VLDL Cholesterol Cal	16		5-40 mg/dL	01
LDL Cholesterol Calc	77		0-99 mg/dL	01
Thyroid Panel With TSH				
TSH	1.050		0.450-4.500 uIU/mL	01
Thyroxine (T4)	6.1		4.5-12.0 ug/dL	01

T3 Uptake	32		24-39 %	01
Free Thyroxine Index	2.0		1.2-4.9	01
Testosterone, Free/Tot Equilib				
Testosterone, Serum	1293	HIGH	264-916 ng/dL	01
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.				
Testosterone,Free	46.03	HIGH	5.00-21.00 ng/dL	02
% Free Testosterone	3.56		1.50-4.20 %	02
Prostate-Specific Ag, Serum				
Prostate Specific Ag, Serum	0.8		0.0-4.0 ng/mL	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.				
IGF-1				
Insulin-Like Growth Factor I	201		88-246 ng/mL	02
Estradiol, Sensitive				
Estradiol, Sensitive	63.9	HIGH	8.0-35.0 pg/mL	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)				

Performing Laboratory Information:

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 Medical Director: MD William F Hancock