

LabCorp

PATIENT INFORMATION

REPORT STATUS: FINAL

SPECIMEN INFORMATION

SPECIMEN:

REQUISITION:

Lab ref no:

DOB:

AGE:

GENDER: Male

FASTING: Yes

ORDERING PHYSICIAN

Ramos, Carlos

CLIENT INFORMATION

2018-10-26 10:11:00 -0700

Private MD Labs

445 Hwy 46S

Suite 29-214

Dickson, TN 37055

COLLECTED: 2018/10/22 07:29

RECEIVED: 2018/10/22 00:00

REPORTED: 2018/10/26 10:11

Clinical Info:

NO CHANGES (DEMOGRAPHIC OR
OTHER) ARE

Test Name	Result	Flag	Reference Range	Lab
CBC With Differential/Platelet				
WBC	5.3	NORMAL	3.4-10.8 x10E3/uL	01
RBC	5.17	NORMAL	4.14-5.80 x10E6/uL	01
Hemoglobin	15.5	NORMAL	13.0-17.7 g/dL	01
Hematocrit	45.6	NORMAL	37.5-51.0 %	01
MCV	88	NORMAL	79-97 fL	01
MCH	30.0	NORMAL	26.6-33.0 pg	01
MCHC	34.0	NORMAL	31.5-35.7 g/dL	01
RDW	13.4	NORMAL	12.3-15.4 %	01
Platelets	328	NORMAL	150-379 x10E3/uL	01
Neutrophils	58	NORMAL	Not Estab. %	01
Lymphs	31	NORMAL	Not Estab. %	01
Monocytes	7	NORMAL	Not Estab. %	01
Eos	4	NORMAL	Not Estab. %	01
Basos	0	NORMAL	Not Estab. %	01
Neutrophils (Absolute)	3.1	NORMAL	1.4-7.0 x10E3/uL	01
Lymphs (Absolute)	1.6	NORMAL	0.7-3.1 x10E3/uL	01
Monocytes(Absolute)	0.4	NORMAL	0.1-0.9 x10E3/uL	01
Eos (Absolute)	0.2	NORMAL	0.0-0.4 x10E3/uL	01
Baso (Absolute)	0.0	NORMAL	0.0-0.2 x10E3/uL	01
Immature Granulocytes	0	NORMAL	Not Estab. %	01
Immature Grans (Abs)	0.0	NORMAL	0.0-0.1 x10E3/uL	01
Comp. Metabolic Panel (14)				
Glucose	82	NORMAL	65-99 mg/dL	01
BUN	11	NORMAL	6-20 mg/dL	01
Creatinine	1.03	NORMAL	0.76-1.27 mg/dL	01
eGFR If NonAfricn Am	94	NORMAL	>59 mL/min/1.73	01
eGFR If Africn Am	108	NORMAL	>59 mL/min/1.73	01
BUN/Creatinine Ratio	11	NORMAL	9-20	01
Sodium	139	NORMAL	134-144 mmol/L	01
Potassium	4.7	NORMAL	3.5-5.2 mmol/L	01
Chloride	94	LOW	96-106 mmol/L	01
Carbon Dioxide, Total	25	NORMAL	20-29 mmol/L	01
Calcium	9.8	NORMAL	8.7-10.2 mg/dL	01
Protein, Total	7.1	NORMAL	6.0-8.5 g/dL	01
Albumin	4.7	NORMAL	3.5-5.5 g/dL	01
Globulin, Total	2.4	NORMAL	1.5-4.5 g/dL	01
A/G Ratio	2.0	NORMAL	1.2-2.2	01
Bilirubin, Total	0.4	NORMAL	0.0-1.2 mg/dL	01
Alkaline Phosphatase	47	NORMAL	39-117 IU/L	01
AST (SGOT)	18	NORMAL	0-40 IU/L	01
ALT (SGPT)	12	NORMAL	0-44 IU/L	01
Lipid Panel				
Cholesterol, Total	289	HIGH	100-199 mg/dL	01
Triglycerides	128	NORMAL	0-149 mg/dL	01
HDL Cholesterol	40	NORMAL	>39 mg/dL	01
VLDL Cholesterol Cal	26	NORMAL	5-40 mg/dL	01
LDL Cholesterol Calc	223	HIGH	0-99 mg/dL	01
Thyroid Panel With TSH				
TSH	3.840	NORMAL	0.450-4.500 uIU/mL	01
Thyroxine (T4)	6.9	NORMAL	4.5-12.0 ug/dL	01
T3 Uptake	29	NORMAL	24-39 %	01

Free Thyroxine Index	2.0	NORMAL	1.2-4.9	01
Testosterone, Free/Tot Equilib				
Testosterone, Serum	>1500	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. **Verified by repeat analysis**				
Testosterone, Free	>65.85	HIGH	5.00-21.00 ng/dL	02
% Free Testosterone	4.39	HIGH	1.50-4.20 %	02
Prostate-Specific Ag, Serum				
Prostate Specific Ag, Serum	1.0	NORMAL	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	173	NORMAL	88-246 ng/mL	02
Estradiol, Sensitive				
Estradiol, Sensitive	80.2	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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MD William F Hancock