

LabCorp

PATIENT INFORMATION

REPORT STATUS: FINAL

SPECIMEN INFORMATION

SPECIMEN: ██████████
REQUISITION: ██████████
LAB REF NO:

DOB: ██████████
AGE: 56
GENDER: Male
FASTING: Yes

ORDERING PHYSICIAN

Edelstein, Joel

CLIENT INFORMATION

2017-05-18 13:09:00 -0700
Private MD Labs
445 Hwy 46S
Suite 29-214
Dickson, TN 37055

COLLECTED: 2017/05/11 10:52
RECEIVED: 2017/05/11 00:00
REPORTED: 2017/05/18 13:09

Clinical Info:
NO CHANGES (DEMOGRAPHIC OR
OTHER) ARE

Test Name	Result	Flag	Reference Range	Lab
CBC With Differential/Platelet				
WBC	6.4		3.4-10.8 x10E3/uL	01
RBC	6.16	HIGH	4.14-5.80 x10E6/uL	01
Hemoglobin	14.5		12.6-17.7 g/dL	01
Hematocrit	47.7		37.5-51.0 %	01
MCV	77	LOW	79-97 fL	01
MCH	23.5	LOW	26.6-33.0 pg	01
MCHC	30.4	LOW	31.5-35.7 g/dL	01
RDW	16.7	HIGH	12.3-15.4 %	01
Platelets	272		150-379 x10E3/uL	01
Neutrophils	56		%	01
Lymphs	31		%	01
Monocytes	11		%	01
Eos	1		%	01
Basos	0		%	01
Neutrophils (Absolute)	3.5		1.4-7.0 x10E3/uL	01
Lymphs (Absolute)	2.0		0.7-3.1 x10E3/uL	01
Monocytes(Absolute)	0.7		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	1		%	01
Immature Grans (Abs)	0.0		0.0-0.1 x10E3/uL	01
Comp. Metabolic Panel (14)				
Glucose, Serum	105	HIGH	65-99 mg/dL	01
BUN	22		6-24 mg/dL	01
Creatinine, Serum	1.01		0.76-1.27 mg/dL	01
eGFR If NonAfricn Am	83		>59 mL/min/1.73	01
eGFR If Africn Am	96		>59 mL/min/1.73	01
BUN/Creatinine Ratio	22	HIGH	9-20	01
Sodium, Serum	141		134-144 mmol/L	01
Potassium, Serum	4.5		3.5-5.2 mmol/L	01
Chloride, Serum	103		96-106 mmol/L	01
Carbon Dioxide, Total	20		18-29 mmol/L	01
Calcium, Serum	9.2		8.7-10.2 mg/dL	01
Protein, Total, Serum	6.7		6.0-8.5 g/dL	01
Albumin, Serum	4.5		3.5-5.5 g/dL	01
Globulin, Total	2.2		1.5-4.5 g/dL	01
A/G Ratio	2.0		1.2-2.2	01
Bilirubin, Total	0.3		0.0-1.2 mg/dL	01
Alkaline Phosphatase, S	30	LOW	39-117 IU/L	01
AST (SGOT)	35		0-40 IU/L	01
ALT (SGPT)	52	HIGH	0-44 IU/L	01
Lipid Panel				
Cholesterol, Total	147		100-199 mg/dL	01
Triglycerides	95		0-149 mg/dL	01
HDL Cholesterol	22	LOW	>39 mg/dL	01
VLDL Cholesterol Calc	19		5-40 mg/dL	01
LDL Cholesterol Calc	106	HIGH	0-99 mg/dL	01
Thyroid Panel With TSH				
TSH	2.210		0.450-4.500 uIU/mL	01
Thyroxine (T4)	3.9	LOW	4.5-12.0 ug/dL	01

T3 Uptake	41	HIGH	24-39 %	01
Free Thyroxine Index	1.6		1.2-4.9	01
Testosterone, Free/Tot Equilib				
Testosterone, Serum	>1500	HIGH	348-1197 ng/dL	01
Comment:	Comment			01
Adult male reference interval is based on a population of lean males up to 40 years old.				
Testosterone,Free	>70.50	HIGH	5.00-21.00 ng/dL	02
% Free Testosterone	4.70	HIGH	1.50-4.20 %	02
Results verified by repeat testing				
Prolactin				
Prolactin	10.6		4.0-15.2 ng/mL	01
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	282	HIGH	54-194 ng/mL	02
Estradiol, Sensitive				
Estradiol, Sensitive	13.4		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