

LabCorp

PATIENT INFORMATION

REPORT STATUS: FINAL

SPECIMEN INFORMATION

LAB REF NO:

AGE: 41
 GENDER: Male
 FASTING: Yes

ORDERING PHYSICIAN

COLLECTED: 2015/04/24 12:35
 RECEIVED: 2015/04/24 15:44
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Clinical Info:
 NO CHANGES (DEMOGRAPHIC OR OTHER) ARE

Test Name	Result	Flag	Reference Range	Lab
CBC With Differential/Platelet				
WBC	8.2		3.4-10.8 x10E3/uL	01
RBC	5.66		4.14-5.80 x10E6/uL	01
Hemoglobin	15.4		12.6-17.7 g/dL	01
Hematocrit	47.5		37.5-51.0 %	01
MCV	84		79-97 fL	01
MCH	27.2		26.6-33.0 pg	01
MCHC	32.4		31.5-35.7 g/dL	01
RDW	12.7		12.3-15.4 %	01
Platelets	277		150-379 x10E3/uL	01
Neutrophils	56		%	01
Lymphs	33		%	01
Monocytes	9		%	01
Eos	2		%	01
Basos	0		%	01
Neutrophils (Absolute)	4.6		1.4-7.0 x10E3/uL	01
Lymphs (Absolute)	2.7		0.7-3.1 x10E3/uL	01
Monocytes(Absolute)	0.8		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		%	01
Immature Grans (Abs)	0.0		0.0-0.1 x10E3/uL	01
Comp. Metabolic Panel (14)				
Glucose, Serum	82		65-99 mg/dL	01
BUN	8		6-24 mg/dL	01
Creatinine, Serum	1.08		0.76-1.27 mg/dL	01
eGFR If NonAfricn Am	85		>59 mL/min/1.73	01
eGFR If Africn Am	98		>59 mL/min/1.73	01
BUN/Creatinine Ratio	7	LOW	9-20	01
Sodium, Serum	140		134-144 mmol/L	01
Potassium, Serum	4.3		3.5-5.2 mmol/L	01
Chloride, Serum	99		97-108 mmol/L	01
Carbon Dioxide, Total	26		18-29 mmol/L	01
Calcium, Serum	10.2		8.7-10.2 mg/dL	01
Protein, Total, Serum	6.5		6.0-8.5 g/dL	01
Albumin, Serum	4.4		3.5-5.5 g/dL	01
Globulin, Total	2.1		1.5-4.5 g/dL	01
A/G Ratio	2.1		1.1-2.5	01
Bilirubin, Total	0.3		0.0-1.2 mg/dL	01
Alkaline Phosphatase, S	92		39-117 IU/L	01
AST (SGOT)	17		0-40 IU/L	01
ALT (SGPT)	17		0-44 IU/L	01
Lipid Panel				
Cholesterol, Total	173		100-199 mg/dL	01
Triglycerides	114		0-149 mg/dL	01
HDL Cholesterol	36	LOW	>39 mg/dL	01
According to ATP-III Guidelines, HDL-C >59 mg/dL is considered a negative risk factor for CHD.				
VLDL Cholesterol Cal	23		5-40 mg/dL	01
LDL Cholesterol Calc	114	HIGH	0-99 mg/dL	01
Thyroid Panel With TSH				

TSH	0.006	LOW	0.450-4.500 uIU/mL	01
Thyroxine (T4)	9.6		4.5-12.0 ug/dL	01
T3 Uptake	31		24-39 %	01
Free Thyroxine Index	3.0		1.2-4.9	01
Testosterone, Free/Tot Equilib				
Testosterone, Serum	2000	HIGH	348-1197 ng/dL	01
Results confirmed on dilution.				
Comment:	Comment			01
Adult male reference interval is based on a population of lean males up to 40 years old.				
Testosterone,Free	59.80	HIGH	5.00-21.00 ng/dL	02
% Free Testosterone	2.99		1.50-4.20 %	02
Prostate-Specific Ag, Serum				
Prostate Specific Ag, Serum	1.5		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	835	HIGH	75-216 ng/mL	02
Estradiol, Sensitive				
Estradiol, Sensitive	15.8		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)				
Growth Hormone, Serum				
Growth Hormone, Serum	19.0	HIGH	0.0-10.0 ng/mL	02

Performing Laboratory Information:

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