LabCorp

SPECIMEN INFORMATION

SPECIMEN:

REQUISITION:

LAB REF NO:

COLLECTED: 2018/04/12 14:44

RECEIVED: 2018/04/12 00:00

REPORTED: 2018/04/17 19:10

PATIENT INFORMATION

DOB:

AGE: 47

GENDER: Male

FASTING: No

Clinical Info:

REPORT STATUS: FINAL

ORDERING PHYSICIAN

Test Name	Result	Flag	Reference Range	Lab
CBC With Differential/Platelet				
WBC	12.8	HIGH	3.4-10.8 x10E3/uL	01
RBC	5.14		4.14-5.80 x10E6/uL	01
Hemoglobin	12.8	LOW	13.0-17.7 g/dL	01
Hematocrit	41.7		37.5-51.0 %	01
MCV	81		79-97 fL	01
MCH	24.9	LOW	26.6-33.0 pg	01
MCHC	30.7	LOW	31.5-35.7 g/dL	01
RDW	14.6		12.3-15.4 %	01
Platelets	414	HIGH	150-379 x10E3/uL	01
Neutrophils	76		Not Estab. %	01
Lymphs	15		Not Estab. %	01
Monocytes	7		Not Estab. %	01
Eos	1		Not Estab. %	01
Basos	1		Not Estab. %	01
Neutrophils (Absolute)	9.8	HIGH	1.4-7.0 x10E3/uL	01
Lymphs (Absolute)	1.9		0.7-3.1 x10E3/uL	01
Monocytes(Absolute)	0.9		0.1-0.9 x10E3/uL	01
Eos (Absolute)	0.1		0.0-0.4 x10E3/uL	01
Baso (Absolute)	0.1		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	100	HIGH	65-99 mg/dL	01
BUN	24		6-24 mg/dL	01
Creatinine	1.08		0.76-1.27 mg/dL	01
eGFR If NonAfricn Am	81		>59 mL/min/1.73	01
eGFR If Africn Am	94		>59 mL/min/1.73	01
BUN/Creatinine Ratio	22	HIGH	9-20	01
Sodium	139		134-144 mmol/L	01
Potassium	4.1		3.5-5.2 mmol/L	01
Chloride	96		96-106 mmol/L	01
Carbon Dioxide, Total	27		18-29 mmol/L	01
Calcium	9.5		8.7-10.2 mg/dL	01
Protein, Total	6.3		6.0-8.5 g/dL	01
Albumin	4.0		3.5-5.5 g/dL	01
Globulin, Total	2.3		1.5-4.5 g/dL	01
A/G Ratio	1.7		1.2-2.2	01
Bilirubin, Total	<0.2		0.0-1.2 mg/dL	01
Alkaline Phosphatase	101		39-117 IU/L	01
AST (SGOT)	22		0-40 IU/L	01
ALT (SGPT)	20		0-44 IU/L	01
Urinalysis, Routine				
Specific Gravity	1.017		1.005-1.030	01
pH	6.5		5.0-7.5	01
Urine-Color	Yellow		Yellow	01
Appearance	Clear		Clear	01
WBC Esterase	Negative		Negative	01
Protein	Negative		Negative/Trace	01
Glucose	1+	ABNORMAL	Negative	01
Ketones	Negative		Negative	01

Occult Blood	**Negative**		Negative	01
Bilirubin	**Negative**		Negative	01
Urobilinogen,Semi-Qn	**0.2**		0.2-1.0 mg/dL	01
Nitrite, Urine	**Negative**		Negative	01
Microscopic Examination	**Comment**			01
Microscopic not indicated and not performed.				
Lipid Panel				
Cholesterol, Total	**165**		100-199 mg/dL	01
Triglycerides	**97**		0-149 mg/dL	01
HDL Cholesterol	**45**		>39 mg/dL	01
VLDL Cholesterol Cal	**19**		5-40 mg/dL	01
LDL Cholesterol Calc	**101**	HIGH	0-99 mg/dL	01
Thyroid Panel				
Thyroxine (T4)	**5.4**		4.5-12.0 ug/dL	01
T3 Uptake	**27**		24-39 %	01
Free Thyroxine Index	**1.5**		1.2-4.9	01
Testosterone, Free+Total LC/MS				
Testosterone, Total, LC/MS	**7029.3**	HIGH	264.0-916.0 ng/dL	02
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. Results confirmed on dilution. This test was developed and its performance characteristics determined by LabCorp. It has not been cleared or approved by the Food and Drug Administration.				
Free Testosterone(Direct)	**>50.0**	HIGH	6.8-21.5 pg/mL	02
Results verified by repeat testing				
Prostatic Acid Phos, Serum				
Prostatic Acid Phos, Serum	**1.7**		0.0-3.5 ng/mL	02
DPC Immulite 2000 methodology.				
Prostate-Specific Ag, Serum				
Prostate Specific Ag, Serum	**0.7**		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	**132**		67-205 ng/mL	02
Estradiol, Sensitive				
Estradiol, Sensitive	**155.1**	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)				
Growth Hormone, Serum				
Growth Hormone, Serum	**0.1**		0.0-10.0 ng/mL	02

Performing Laboratory Information: