

Gender: M
Patient ID:

Specimen Details

Date collected: 02/14/2017 0730 Local
Date entered: 02/14/2017
Date reported: 02/17/2017 1710 ET

Physician Details

Ordering:
Referring:
ID:
NPI:

Ordered Items

CBC With Differential/Platelet; Comp. Metabolic Panel (14); Lipid Panel; Iron and TIBC; Testosterone, Serum; Dihydrotestosterone; Prolactin; Prostate-Specific Ag, Serum; Thyroxine (T4) Free, Direct, S; TSH; DHEA-Sulfate; Testosterone, Free, Direct; Estradiol, Sensitive; Triiodothyronine, Free, Serum; Sex Horm Binding Glob, Serum

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
CBC With Differential/Platelet					
WBC	5.0		x10E3/uL	3.4 - 10.8	01
RBC	5.32		x10E6/uL	4.14 - 5.80	01
Hemoglobin	15.1		g/dL	12.6 - 17.7	01
Hematocrit	46.4		%	37.5 - 51.0	01
MCV	87		fL	79 - 97	01
MCH	28.4		pg	26.6 - 33.0	01
MCHC	32.5		g/dL	31.5 - 35.7	01
RDW	15.0		%	12.3 - 15.4	01
Platelets	257		x10E3/uL	150 - 379	01
Neutrophils	58		%		01
Lymphs	31		%		01
Monocytes	10		%		01
Eos	1		%		01
Basos	0		%		01
Neutrophils (Absolute)	2.9		x10E3/uL	1.4 - 7.0	01
Lymphs (Absolute)	1.5		x10E3/uL	0.7 - 3.1	01
Monocytes (Absolute)	0.5		x10E3/uL	0.1 - 0.9	01
Eos (Absolute)	0.1		x10E3/uL	0.0 - 0.4	01
Baso (Absolute)	0.0		x10E3/uL	0.0 - 0.2	01
Immature Granulocytes	0		%		01
Immature Grans (Abs)	0.0		x10E3/uL	0.0 - 0.1	01
Comp. Metabolic Panel (14)					
Glucose, Serum	98		mg/dL	65 - 99	01
BUN	13		mg/dL	6 - 20	01
Creatinine, Serum	0.89		mg/dL	0.76 - 1.27	01
eGFR If NonAfricn Am	108		mL/min/1.73	>59	
eGFR If Africn Am	125		mL/min/1.73	>59	
BUN/Creatinine Ratio	15			8 - 19	
Sodium, Serum	143		mmol/L	134 - 144	01

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Potassium, Serum	4.6		mmol/L	3.5 - 5.2	01
Chloride, Serum	100		mmol/L	96 - 106	01
Carbon Dioxide, Total	21		mmol/L	18 - 29	01
Calcium, Serum	9.6		mg/dL	8.7 - 10.2	01
Protein, Total, Serum	7.1		g/dL	6.0 - 8.5	01
Albumin, Serum	4.9		g/dL	3.5 - 5.5	01
Globulin, Total	2.2		g/dL	1.5 - 4.5	
A/G Ratio	2.2			1.1 - 2.5	
Effective March 13, 2017 the reference interval for A/G Ratio will be changing to:					
Age		Male		Female	
0 - 7 days		1.1 - 2.3		1.1 - 2.3	
8 - 30 days		1.2 - 2.8		1.2 - 2.8	
1 - 6 months		1.3 - 3.6		1.3 - 3.6	
7 months - 5 years		1.5 - 2.6		1.5 - 2.6	
> 5 years		1.2 - 2.2		1.2 - 2.2	
Bilirubin, Total	0.5		mg/dL	0.0 - 1.2	01
Alkaline Phosphatase, S	128	High	IU/L	39 - 117	01
AST (SGOT)	59	High	IU/L	0 - 40	01
ALT (SGPT)	63	High	IU/L	0 - 44	01
Lipid Panel					
Cholesterol, Total	159		mg/dL	100 - 199	01
Triglycerides	129		mg/dL	0 - 149	01
HDL Cholesterol	31	Low	mg/dL	>39	01
VLDL Cholesterol Calc	26		mg/dL	5 - 40	
LDL Cholesterol Calc	102	High	mg/dL	0 - 99	
Iron and TIBC					
Iron Bind.Cap. (TIBC)	401		ug/dL	250 - 450	
UIBC	295		ug/dL	111 - 343	01
Iron, Serum	106		ug/dL	38 - 169	01
Iron Saturation	26		%	15 - 55	
Testosterone, Serum					
Testosterone, Serum	753		ng/dL	348 - 1197	01
Comment:					
Adult male reference interval is based on a population of lean males up to 40 years old.					
Dihydrotestosterone	42		ng/dL		02
Reference Range:					
Adult Male: 30 - 85					
Prolactin	14.9		ng/mL	4.0 - 15.2	01

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
Prostate-Specific Ag, Serum					
Prostate Specific Ag, Serum	0.9		ng/mL	0.0 - 4.0	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.					
Thyroxine (T4) Free, Direct, S					
T4, Free (Direct)	0.70	Low	ng/dL	0.82 - 1.77	01
TSH	8.570	High	uIU/mL	0.450 - 4.500	01
DHEA-Sulfate	518.0	High	ug/dL	102.6 - 416.3	01
Testosterone, Free, Direct					
Free Testosterone (Direct)	23.8		pg/mL	8.7 - 25.1	03
Estradiol, Sensitive	45.5	High	pg/mL	8.0 - 35.0	03
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)					
Triiodothyronine, Free, Serum	3.7		pg/mL	2.0 - 4.4	01
Sex Horm Binding Glob, Serum	14.2	Low	nmol/L	16.5 - 55.9	01

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For inquiries, the physician may contact **Branch: 850-434-0345 Lab: 205-581-3500**