



Specimen ID:
Control ID:

Patient Report



Patient Details

Gender: M SSN:
Patient ID:

Specimen Details

Date collected: 07/22/2016
Date entered: 07/22/2016
Date reported: 07/27/2016

Physician Details

Ordering:
Referring:
ID:
NPI:

General Comments & Additional Information

Alternate Control Number:

Total Volume: Not Provided

Alternate Patient ID: Not Provided

Fasting: Yes

Ordered Items

CBC With Differential/Platelet; Comp. Metabolic Panel (14); Lipid Panel; Testosterone, Free and Total; Dihydrotestosterone; Thyroxine (T4) Free, Direct, S; DHEA-Sulfate; DHEA, Serum; TSH; IGF-1; Vitamin D, 25-Hydroxy; Estradiol, Sensitive; GGT; Magnesium, Serum; Triiodothyronine, Free, Serum; Venipuncture

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
CBC With Differential/Platelet					
WBC	4.2		x10E3/uL	3.4 - 10.8	01
RBC	5.18		x10E6/uL	4.14 - 5.80	01
Hemoglobin	15.8		g/dL	12.6 - 17.7	01
Hematocrit	48.5		%	37.5 - 51.0	01
MCV	94		fL	79 - 97	01
MCH	30.5		pg	26.6 - 33.0	01
MCHC	32.6		g/dL	31.5 - 35.7	01
RDW	16.4	High	%	12.3 - 15.4	01
Platelets	124	Low	x10E3/uL	150 - 379	01
Neutrophils	51		%		01
Lymphs	34		%		01
Monocytes	10		%		01
Eos	4		%		01
Basos	1		%		01
Neutrophils (Absolute)	2.1		x10E3/uL	1.4 - 7.0	01
Lymphs (Absolute)	1.4		x10E3/uL	0.7 - 3.1	01
Monocytes (Absolute)	0.4		x10E3/uL	0.1 - 0.9	01
Eos (Absolute)	0.2		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	92		mg/dL	65 - 99	01
BUN	24		mg/dL	6 - 24	01
Creatinine, Serum	1.02		mg/dL	0.76 - 1.27	01
eGFR If NonAfricn Am	80		mL/min/1.73	>59	
eGFR If Africn Am	93		mL/min/1.73	>59	

Date Issued: 07/28/16 1859 ET

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Page 1 of 3

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TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
BUN/Creatinine Ratio	24	High		9 - 20	
Sodium, Serum	139		mmol/L	134 - 144	01
Potassium, Serum	4.6		mmol/L	3.5 - 5.2	01
Chloride, Serum	99		mmol/L	97 - 108	01
Carbon Dioxide, Total	24		mmol/L	18 - 29	01
Calcium, Serum	9.1		mg/dL	8.7 - 10.2	01
Protein, Total, Serum	6.9		g/dL	6.0 - 8.5	01
Albumin, Serum	4.4		g/dL	3.5 - 5.5	01
Globulin, Total	2.5		g/dL	1.5 - 4.5	
A/G Ratio	1.8			1.1 - 2.5	
Bilirubin, Total	0.8		mg/dL	0.0 - 1.2	01
Alkaline Phosphatase, S	53		IU/L	39 - 117	01
AST (SGOT)	34		IU/L	0 - 40	01
ALT (SGPT)	28		IU/L	0 - 44	01
Lipid Panel					
Cholesterol, Total	126		mg/dL	100 - 199	01
Triglycerides	69		mg/dL	0 - 149	01
HDL Cholesterol	47		mg/dL	>39	01
Comment					01
According to ATP-III Guidelines, HDL-C >59 mg/dL is considered a negative risk factor for CHD.					
VLDL Cholesterol Cal	14		mg/dL	5 - 40	
LDL Cholesterol Calc	65		mg/dL	0 - 99	
Testosterone, Free and Total					
Testosterone, Serum	758		ng/dL	348 - 1197	01
Comment:					
Adult male reference interval is based on a population of lean males up to 40 years old.					
Free Testosterone (Direct)	12.4		pg/mL	7.2 - 24.0	02
Dihydrotestosterone	60		ng/dL		03
Reference Range:					
Adult Male: 30 - 85					
Thyroxine (T4) Free, Direct, S					
T4, Free (Direct)	1.25		ng/dL	0.82 - 1.77	01
DHEA-Sulfate	232.1		ug/dL	48.9 - 344.2	01
DHEA, Serum					
Dehydroepiandrosterone (DHEA)	116		ng/dL	31 - 701	02
			Age		
			1 - 5 years	0 - 67	

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Page 2 of 3

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TESTS	RESULT	FLAG	UNITS	REFERENCE	INTERVAL	LAB
			6 - 7 years	0 - 110		
			8 - 10 years	0 - 185		
			11 - 12 years	0 - 201		
			13 - 14 years	0 - 318		
			15 - 16 years	39 - 481		
			17 - 19 years	40 - 491		
			>19 years	31 - 701		
<p>Disclaimer:</p> <p>This test was developed and its performance characteristics determined by LabCorp. It has not been cleared or approved by the Food and Drug Administration.</p>						02
TSH	4.080		uIU/mL	0.450 - 4.500		01
IGF-1						
Insulin-Like Growth Factor I	142		ng/mL	54 - 194		02
Vitamin D, 25-Hydroxy	41.8		ng/mL	30.0 - 100.0		01
<p>Vitamin D deficiency has been defined by the Institute of Medicine and an Endocrine Society practice guideline as a level of serum 25-OH vitamin D less than 20 ng/mL (1,2). The Endocrine Society went on to further define vitamin D insufficiency as a level between 21 and 29 ng/mL (2).</p> <p>1. IOM (Institute of Medicine). 2010. Dietary reference intakes for calcium and D. Washington DC: The National Academies Press.</p> <p>2. Holick MF, Binkley NC, Bischoff-Ferrari HA, et al. Evaluation, treatment, and prevention of vitamin D deficiency: an Endocrine Society clinical practice guideline. JCEM. 2011 Jul; 96(7):1911-30.</p>						
Estradiol, Sensitive	35.9	High	pg/mL	8.0 - 35.0		02
<p>This test was developed and its performance characteristics determined by LabCorp. It has not been cleared by the Food and Drug Administration.</p> <p>Methodology: Liquid chromatography tandem mass spectrometry (LC/MS/MS)</p>						
GGT	19		IU/L	0 - 65		01
Magnesium, Serum	2.1		mg/dL	1.6 - 2.3		01
Triiodothyronine, Free, Serum	2.9		pg/mL	2.0 - 4.4		01