

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
Chloride, Serum	103		mmol/L	97 - 108	01
Carbon Dioxide, Total	23		mmol/L	20 - 32	01
Calcium, Serum	9.7		mg/dL	8.7 - 10.2	01
Protein, Total, Serum	6.9		g/dL	6.0 - 8.5	01
Albumin, Serum	4.6		g/dL	3.5 - 5.5	01
Globulin, Total	2.3		g/dL	1.5 - 4.5	
A/G Ratio	2.0			1.1 - 2.5	
Bilirubin, Total	1.3	High	mg/dL	0.1 - 1.2	01
Alkaline Phosphatase, S	53		IU/L	25 - 150	01
AST (SGOT)	13		IU/L	0 - 40	01
ALT (SGPT)	21		IU/L	0 - 55	01
<b>Lipid Panel</b>					
Cholesterol, Total	166		mg/dL	100 - 199	01
Triglycerides	62		mg/dL	0 - 149	01
HDL Cholesterol	45		mg/dL	>39	01
Comment	According to ATP-III Guidelines, HDL-C >59 mg/dL is considered a negative risk factor for CVD.				
VLDL Cholesterol Calc	12		mg/dL	5 - 40	
LDL Cholesterol Calc	109	High	mg/dL	0 - 99	
<b>Vitamin D 25-Hydroxy, D2 + D3</b>					
25-Hydroxy, Vitamin D	21		ng/mL		02
Note: Adult Target Levels are	32 - 100		ng/mL		
Reference Range:					
Children and Adults:	10.0 - 55.0				
25-Hydroxy, Vitamin D-2	<1.0		ng/mL		02
25-Hydroxy, Vitamin D-3	21		ng/mL		02
<b>Testosterone, Free and Total</b>					
Testosterone, Serum	586		ng/dL	280 - 800	01
Free Testosterone (Direct)	17.2		pg/mL	9.3 - 26.5	01
<b>FSH and LH</b>					
LH	5.0		mIU/mL	1.7 - 8.6	01
FSH	2.6		mIU/mL	1.5 - 12.4	01
17-alpha-Hydroxyprogesterone	219	High	ng/dL	5 - 160	03
17-OH Progesterone					

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*to Cloud  
Adrenal*

*SMC*

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAP
<b>TSH+Free T4</b>					
TSH	1.220		uIU/mL	0.450 - 4.500	01
T4, Free (Direct)	1.79	High	ng/dL	0.82 - 1.77	01
<b>CBC With Differential/Platelet</b>					
WBC	4.3		x10E3/uL	4.0 - 10.5	01
RBC	4.83		x10E6/uL	4.10 - 5.60	01
Hemoglobin	15.6		g/dL	12.5 - 17.0	01
Hematocrit	48.3		%	36.0 - 50.0	01
MCV	100	High	fL	80 - 98	01
MCH	32.3		pg	27.0 - 34.0	01
MCHC	32.3		g/dL	32.0 - 36.0	01
RDW	13.0		%	11.7 - 15.0	01
Platelets	242		x10E3/uL	140 - 415	01
Neutrophils	49		%	40 - 74	01
Lymphs	39		%	14 - 46	01
Monocytes	6		%	4 - 13	01
Eos	5		%	0 - 7	01
Basos	1		%	0 - 3	01
Neutrophils (Absolute)	2.1		x10E3/uL	1.8 - 7.8	01
Lymphs (Absolute)	1.7		x10E3/uL	0.7 - 4.5	01
Monocytes (Absolute)	0.2		x10E3/uL	0.1 - 1.0	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		%	0 - 0	01
Immature Grans (Abs)	0.0		x10E3/uL	0.0 - 0.0	01
<b>Comp. Metabolic Panel (14)</b>					
Glucose, Serum	85		mg/dL	65 - 99	01
BUN	15		mg/dL	5 - 26	01
Creatinine, Serum	1.03		mg/dL	0.76 - 1.27	01
eGFR	>59		mL/min/1.73	>59	01
eGFR African American	>59		mL/min/1.73	>59	
<p>Note: Persistent reduction for 3 months or more in an eGFR &lt;60 mL/min/1.73 m<sup>2</sup> defines CKD. Patients with eGFR values &gt;/=60 mL/min/1.73 m<sup>2</sup> may also have CKD if evidence of persistent proteinuria is present. Additional information may be found at <a href="http://www.kdoqi.org">www.kdoqi.org</a>.</p>					
BUN/Creatinine Ratio	15			8 - 27	
Sodium, Serum	142		mmol/L	135 - 145	01
Potassium, Serum	4.2		mmol/L	3.5 - 5.2	01

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TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
Dehydroepiandrosterone Sulfate DHEA-Sulfate	253.2	✓	ug/dL	160.0 - 449.0	01
Prolactin	3.5	✓	ng/mL	4.0 - 15.2	01
Estradiol Roche ECLIA methodology	29.0	✓	pg/mL	7.6 - 42.6	01
Cortisol	24.1	High ? <i>adrenal</i>	ug/dL	2.3 - 19.4	01
IGF-1 Insulin-Like Growth Factor I	301	✓	ng/mL	117 - 329	01
LDH	141	✓	IU/L	100 - 250	01
GGT	40	✓	IU/L	0 - 65	01
Sedimentation Rate-Westergren	1	✓	mm/hr	0 - 15	01

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*Need to recheck levels in  
6-8 weeks off clomid*

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