

5990 North Federal Highway, Ft. Lauderdale, FL 33308
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LAB RESULTS

Last Name	Lab ID	Specimen Number	Time Collected (EST)	Date Entered	Time Reported (EST)
[REDACTED]	[REDACTED]	[REDACTED]	4/7/2017 8:52 AM	4/7/2017	4/10/2017 5:05 PM
First Name	Middle Initial	Phone	Control Number	Account Number	Account Phone Number
ANTHONY				[REDACTED]	[REDACTED]
Date of Birth	Age	Sex	Fasting	Physician Name	Physician ID
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Address			Account Address		
[REDACTED]			[REDACTED]		

Tests Ordered

CMP12+LP+6AC+CBC/D/Plt+PSA+...; Urinalysis, Routine; Testosterone, Serum; Dihydrotestosterone; Hemoglobin A1c; TSH; Vitamin D, 25-Hydroxy

Tests	Result	Flag	Units	Reference Interval	Lab
CMP12+LP+6AC+CBC/D/Plt+PSA+...					
Glucose, Serum	90		mg/dL	65-99	MB
Uric Acid, Serum	6.2		mg/dL	3.7-8.6	MB
BUN	23	High	mg/dL	6-20	MB
Creatinine, Serum	1.38	High	mg/dL	0.76-1.27	MB
eGFR If NonAfricn Am	67		mL/min/1.73	>59	MB
eGFR If Africn Am	78		mL/min/1.73	>59	MB
BUN/Creatinine Ratio	17			9-20	MB
Sodium, Serum	142		mmol/L	134-144	MB
Potassium, Serum	4.5		mmol/L	3.5-5.2	MB
Chloride, Serum	100		mmol/L	96-106	MB
Calcium, Serum	9.9		mg/dL	8.7-10.2	MB
Phosphorus, Serum	3.5		mg/dL	2.5-4.5	MB
Protein, Total, Serum	6.8		g/dL	6.0-8.5	MB
Albumin, Serum	4.6		g/dL	3.5-5.5	MB
Globulin, Total	2.2		g/dL	1.5-4.5	MB
A/G Ratio	2.1			1.2-2.2	MB
Bilirubin, Total	0.8		mg/dL	0.0-1.2	MB
Alkaline Phosphatase, S	53		IU/L	39-117	MB
LDH	158		IU/L	121-224	MB

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Tests	Result	Flag	Units	Reference Interval	Lab
CMP12+LP+6AC+CBC/D/Pit+PSA+...					
AST (SGOT)	42	High	IU/L	0-40	MB
ALT (SGPT)	40		IU/L	0-44	MB
GGT	8		IU/L	0-65	MB
Iron, Serum	170	High	ug/dL	38-169	MB
Cholesterol, Total	133		mg/dL	100-199	MB
Triglycerides	55		mg/dL	0-149	MB
HDL Cholesterol	51		mg/dL	>39	MB
LDL Cholesterol Calc	71		mg/dL	0-99	MB
Comment:					MB
T. Chol/HDL Ratio	2.6		ratio units	0.0-5.0	MB
				T. Chol/HDL Ratio	
				Men Women	
				1/2 Avg.Risk 3.4 3.3	
				Avg.Risk 5.0 4.4	
				2X Avg.Risk 9.6 7.1	
				3X Avg.Risk 23.4 11.0	
Estimated CHD Risk	< 0.5		times avg.	0.0-1.0	MB
				T. Chol/HDL Ratio	
				Men Women	
				1/2 Avg.Risk 3.4 3.3	
				Avg.Risk 5.0 4.4	
				2X Avg.Risk 9.6 7.1	
				3X Avg.Risk 23.4 11.0	
				The CHD Risk is based on the T. Chol/HDL ratio. Other factors affect CHD Risk such as hypertension, smoking, diabetes, severe obesity, and family history of premature CHD.	
Homocyst(e)ine, Plasma	12.5		umol/L	0.0-15.0	MB
Prostate Specific Ag, Serum	0.4		ng/mL	0.0-4.0	MB
		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.			
Free Testosterone(Direct)	18.1		pg/mL	8.7-25.1	BN
DHEA-Sulfate	391.9		ug/dL	138.5-475.2	MB
Estradiol	30.7		pg/mL	7.6-42.6	MB
		Roche ECLIA methodology			
C-Reactive Protein, Cardiac	0.13		mg/L	0.00-3.00	MB
				Relative Risk for Future Cardiovascular Event	
				Low <1.00	
				Average 1.00 - 3.00	
				High >3.00	
WBC	4.9		x10E3/uL	3.4-10.8	MB
RBC	5.23		x10E6/uL	4.14-5.80	MB
Hemoglobin	15.7		g/dL	12.6-17.7	MB

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Tests	Result	Flag	Units	Reference Interval	Lab
CMP12+LP+6AC+CBC/D/Pit+PSA+...					
Hematocrit	47.8	High	%	37.5-51.0	MB
MCV	91		fL	79-97	MB
MCH	30.0		pg	26.6-33.0	MB
MCHC	32.8		g/dL	31.5-35.7	MB
RDW	15.9		%	12.3-15.4	MB
Platelets	192		x10E3/uL	150-379	MB
Neutrophils	60		%		MB
Lymphs	31		%		MB
Monocytes	6		%		MB
Eos	3		%		MB
Basos	0	%		MB	
Immature Cells					MB
Neutrophils (Absolute)	2.9		x10E3/uL	1.4-7.0	MB
Lymphs (Absolute)	1.5		x10E3/uL	0.7-3.1	MB
Monocytes(Absolute)	0.3		x10E3/uL	0.1-0.9	MB
Eos (Absolute)	0.2		x10E3/uL	0.0-0.4	MB
Baso (Absolute)	0.0		x10E3/uL	0.0-0.2	MB
Immature Granulocytes	0		%		MB
Immature Grans (Abs)	0.0		x10E3/uL	0.0-0.1	MB
NRBC					MB
Hematology Comments:					MB
Urinalysis, Routine					
Specific Gravity	1.022			1.005-1.030	MB
pH	6.5			5.0-7.5	MB
Urine-Color	Yellow			Yellow	MB
Appearance	Clear			Clear	MB
WBC Esterase	Negative			Negative	MB
Protein	Negative			Negative/Trace	MB
Glucose	Negative			Negative	MB
Ketones	Negative			Negative	MB
Occult Blood	Negative			Negative	MB
Bilirubin	Negative			Negative	MB
Urobilinogen,Semi-Qn	0.2		mg/dL	0.2-1.0	MB
Nitrite, Urine	Negative			Negative	MB
Microscopic Examination	Comment				MB
	Microscopic not indicated and not performed.				
Testosterone, Serum					
Testosterone, Serum	517		ng/dL	348-1197	MB
Comment:	Comment				MB
	Adult male reference interval is based on a population of lean males up to 40 years old.				
Dihydrotestosterone					
Dihydrotestosterone	12	Low	ng/dL		ES
	Reference Range: Adult Male: 30 - 85				

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Tests	Result	Flag	Units	Reference Interval	Lab
<u>Hemoglobin A1c</u>					
Hemoglobin A1c	5.1		%	4.8-5.6	MB
	Pre-diabetes: 5.7 - 6.4 Diabetes: >6.4 Glycemic control for adults with diabetes: <7.0				
<u>TSH</u>					
TSH	2.530		uIU/mL	0.450-4.500	MB
<u>Vitamin D, 25-Hydroxy</u>					
Vitamin D, 25-Hydroxy	26.8	Low	ng/mL	30.0-100.0	MB
	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). 1. IOM (Institute of Medicine). 2010. Dietary reference intakes for calcium and D. Washington DC: The National Academies Press. 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.				

Lab	Facility	Director	Phone
MB	LabCorp B 1801 First Avenue South, Birmingham, AL,	D, D	205-581-3500
BN	LabCorp B 1447 York Court, Burlington, NC,	F, F	800-762-4344
ES	Esoterix 4301 Lost Hills Road, Calabasas Hills, CA,	H, H	800-444-9111

For inquiries, the physician may contact the above locations.

Thank you for ordering your lab tests through Life Extension/National Diagnostics, Inc. If you would like to discuss your results please call us at 1-800-208-3444. In order to ensure your privacy we ask that you have a copy of your results in front of you when making the call, as you will be asked to provide a specimen number or other identifier from the report. Our Wellness Specialists WILL NOT be able to review your lab results with you, unless you are able to provide this information from the report. We also understand that there are times when you will want to review a family members blood test results with our staff. Although Life Extension is happy to comply with these requests, permission (either verbally or in writing) must be given by the person who took the blood tests in order for us to do so. Thank you for your cooperation with these policies as we endeavor to keep your blood test results secure.

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