

LAB RESULTS

Last Name	Lab ID	Specimen Number	Time Collected	Date Entered	Time Reported
HORMONE	430697	084-291-4132-0	3/25/2015 9:30 AM	3/25/2015	4/1/2015 10:08 AM
First Name	Middle Initial	Phone	Control Number	Account Number	Account Phone Number
COMPREHEN				09134075	954-766-8433
Date of Birth	Age	Sex	Fasting	Physician Name	Physician ID
12/18/1974	40	M		Cullen K	1619923927
Address			Account Address		

LIFE EXTENSION / NATIONAL DIAGNOSTICS, INC

5990 NORTH FEDERAL HIGHWAY, FT. LAUDERDALE, FL 33308

Tests Ordered

CMP14+LP+4AC+CBC/D/Pit; Testosterone,Free and Total; Pregnenolone, MS; Dihydrotestosterone; Thyroxine (T4) Free, Direct, S; DHEA-Sulfate; Cortisol; T

HORMONE, COMPREHEN - ID#: 430697

Tests	Result	Flag	Units	Reference Interval	Lab
CMP14+LP+4AC+CBC/D/Pit					
Glucose, Serum	82		mg/dL	65-99	TA
Uric Acid, Serum	6.5		mg/dL	3.7-8.6	TA
BUN	19		mg/dL	6-24	TA
Creatinine, Serum	1.32	High	mg/dL	0.76-1.27	TA
eGFR If NonAfricn Am	67		mL/min/1.73	>59	TA
eGFR If Africn Am	77		mL/min/1.73	>59	TA
BUN/Creatinine Ratio	14			9-20	TA
Sodium, Serum	141		mmol/L	134-144	TA
Potassium, Serum	4.2		mmol/L	3.5-5.2	TA
Chloride, Serum	99		mmol/L	97-108	TA
Carbon Dioxide, Total	25		mmol/L	18-29	TA
Calcium, Serum	9.8		mg/dL	8.7-10.2	TA
Phosphorus, Serum	3.5		mg/dL	2.5-4.5	TA
Protein, Total, Serum	6.8		g/dL	6.0-8.5	TA
Albumin, Serum	4.7		g/dL	3.5-5.5	TA
Globulin, Total	2.1		g/dL	1.5-4.5	TA
A/G Ratio	2.2			1.1-2.5	TA
Bilirubin, Total	0.4		mg/dL	0.0-1.2	TA
Alkaline Phosphatase, S	65		IU/L	39-117	TA
LDH	164		IU/L	121-224	TA

Name: COMPREHENSIVE HORMONE

Lab ID: 430697

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4/1/2015 12:27:00 PM

Pick: *70410538*

70410538

Mail To: COMPREHENSIVE HORMONE
844 NE 71ST ST
BOCA RATON, FL 33487-2436 USA

Ship Method: USPS First-Class

Order No: 77211580

538

HORMONE, COMPREHEN - ID#: 430697

Tests	Result	Flag	Units	Reference Interval	Lab																																				
CMP14+LP+4AC+CBC/D/Plt																																									
AST (SGOT)	25		IU/L	0-40	TA																																				
ALT (SGPT)	33		IU/L	0-44	TA																																				
Iron, Serum	113		ug/dL	40-155	TA																																				
Cholesterol, Total	169		mg/dL	100-199	TA																																				
Triglycerides	99		mg/dL	0-149	TA																																				
HDL Cholesterol	73		mg/dL	>39	TA																																				
According to ATP-III Guidelines, HDL-C >59 mg/dL is considered a negative risk factor for CHD.																																									
VLDL Cholesterol Cal	20		mg/dL	5-40	TA																																				
LDL Cholesterol Calc	76		mg/dL	0-99	TA																																				
Comment:					TA																																				
T. Chol/HDL Ratio	2.3		ratio units	0.0-5.0	TA																																				
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Estimated CHD Risk	< 0.5		times avg.	0.0-1.0	TA																																				
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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.																																									
WBC	5.5		x10E3/uL	3.4-10.8	TA																																				
RBC	5.53		x10E6/uL	4.14-5.80	TA																																				
Hemoglobin	16.2		g/dL	12.6-17.7	TA																																				
Hematocrit	47.4		%	37.5-51.0	TA																																				
MCV	86		fL	79-97	TA																																				
MCH	29.3		pg	26.6-33.0	TA																																				
MCHC	34.2		g/dL	31.5-35.7	TA																																				
RDW	13.0		%	12.3-15.4	TA																																				
Platelets	239		x10E3/uL	150-379	TA																																				
Neutrophils	54		%		TA																																				
Lymphs	36		%		TA																																				
Monocytes	7		%		TA																																				
Eos	3		%		TA																																				
Basos	0		%		TA																																				
Immature Cells					TA																																				
Neutrophils (Absolute)	3.0		x10E3/uL	1.4-7.0	TA																																				

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<u>CMP14+LP+4AC+CBC/D/Plt</u>					
Lymphs (Absolute)	2.0		x10E3/uL	0.7-3.1	TA
Monocytes(Absolute)	0.4		x10E3/uL	0.1-0.9	TA
Eos (Absolute)	0.2		x10E3/uL	0.0-0.4	TA
Baso (Absolute)	0.0		x10E3/uL	0.0-0.2	TA
Immature Granulocytes	0		%		TA
Immature Grans (Abs)	0.0		x10E3/uL	0.0-0.1	TA
NRBC					TA
Hematology Comments:					TA
<u>Testosterone,Free and Total</u>					
Testosterone, Serum	498		ng/dL	348-1197	TA
Comment:	Comment				TA
	Adult male reference interval is based on a population of lean males up to 40 years old.				
Free Testosterone(Direct)	10.9		pg/mL	6.8-21.5	BN
			Please note reference interval change		
<u>Pregnenolone, MS</u>					
Pregnenolone, MS	72		ng/dL		ES
	Reference Range: Adults: <151				
<u>Dihydrotestosterone</u>					
Dihydrotestosterone	48		ng/dL		ES
	Reference Range: Adult Male: 30 - 85				
<u>Thyroxine (T4) Free, Direct, S</u>					
T4,Free(Direct)	1.29		ng/dL	0.82-1.77	TA
<u>DHEA-Sulfate</u>					
DHEA-Sulfate	250.4		ug/dL	102.6-416.3	TA
<u>Cortisol</u>					
Cortisol	16.0		ug/dL	2.3-19.4	TA
			Cortisol AM	6.2 - 19.4	
			Cortisol PM	2.3 - 11.9	
<u>TSH</u>					
TSH	1.550		uIU/mL	0.450-4.500	TA
<u>Estradiol</u>					
Estradiol	21.5		pg/mL	7.6-42.6	TA
	Roche ECLIA methodology				
<u>Prostate-Specific Ag, Serum</u>					
Prostate Specific Ag, Serum	1.7		ng/mL	0.0-4.0	TA
	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				

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<u>Prostate-Specific Ag, Serum</u> Prostate Specific Ag, Serum	1.7		ng/mL	0.0-4.0	TA
	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.				
<u>Triiodothyronine,Free,Serum</u> Triiodothyronine,Free,Serum	3.2		pg/mL	2.0-4.4	TA
<u>Sex Horm Binding Glob, Serum</u> Sex Horm Binding Glob, Serum	32.5		nmol/L	16.5-55.9	TA

Lab	Facility	Director	Phone
TA	LabCorp T 5610 W LaSalle Street, Tampa, FL,	Farrier, Farrier	800-877-5227
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 advisory team 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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