

LAB RESULTS

Last Name	Lab ID	Specimen Number	Time Collected	Date Entered	Time Reported
HORMONE	430817	085-291-4858-0	3/26/2015 12:00 AM	3/26/2015	3/31/2015 6:06 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
06/03/1957	57	F		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/Plt; Testosterone,Free and Total; Pregnenolone, MS; Thyroxine (T4) Free, Direct, S; DHEA-Sulfate; Cortisol; TSH; Estradiol; Proges

HORMONE, COMPREHEN - ID#: 430817

Tests	Result	Flag	Units	Reference Interval	Lab
CMP14+LP+4AC+CBC/D/Plt					
Glucose, Serum	80		mg/dL	65-99	TA
Uric Acid, Serum	4.0		mg/dL	2.5-7.1	TA
BUN	13		mg/dL	6-24	TA
Creatinine, Serum	0.50	Low	mg/dL	0.57-1.00	TA
eGFR If NonAfricn Am	108		mL/min/1.73	>59	TA
eGFR If Africn Am	124		mL/min/1.73	>59	TA
BUN/Creatinine Ratio	26	High		9-23	TA
Sodium, Serum	142		mmol/L	134-144	TA
Potassium, Serum	4.0		mmol/L	3.5-5.2	TA
Chloride, Serum	101		mmol/L	97-108	TA
Carbon Dioxide, Total	23		mmol/L	18-29	TA
Calcium, Serum	10.0		mg/dL	8.7-10.2	TA
Phosphorus, Serum	4.0		mg/dL	2.5-4.5	TA
Protein, Total, Serum	7.0		g/dL	6.0-8.5	TA
Albumin, Serum	4.5		g/dL	3.5-5.5	TA
Globulin, Total	2.5		g/dL	1.5-4.5	TA
A/G Ratio	1.8			1.1-2.5	TA
Bilirubin, Total	0.5		mg/dL	0.0-1.2	TA
Alkaline Phosphatase, S	69		IU/L	39-117	TA
LDH	133		IU/L	119-226	TA

Name: COMPREHENSIVE HORMONE
Lab ID: 430817

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3/31/2015 12:32:07 PM

Pick: *70410199*

70410199

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

Ship Method: USPS First-Class
Order No: 77214898

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HORMONE, COMPREHEN - ID#: 430817

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CMP14+LP+4AC+CBC/D/Plt																																									
AST (SGOT)	16		IU/L	0-40	TA																																				
ALT (SGPT)	15		IU/L	0-32	TA																																				
Iron, Serum	110		ug/dL	35-155	TA																																				
Cholesterol, Total	142		mg/dL	100-199	TA																																				
Triglycerides	76		mg/dL	0-149	TA																																				
HDL Cholesterol	61		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	15		mg/dL	5-40	TA																																				
LDL Cholesterol Calc	66		mg/dL	0-99	TA																																				
Comment:					TA																																				
T. Chol/HDL Ratio	2.3		ratio units	0.0-4.4	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	10.9	High	x10E3/uL	3.4-10.8	TA																																				
RBC	4.28		x10E6/uL	3.77-5.28	TA																																				
Hemoglobin	12.7		g/dL	11.1-15.9	TA																																				
Hematocrit	38.5		%	34.0-46.6	TA																																				
MCV	90		fL	79-97	TA																																				
MCH	29.7		pg	26.6-33.0	TA																																				
MCHC	33.0		g/dL	31.5-35.7	TA																																				
RDW	14.6		%	12.3-15.4	TA																																				
Platelets	591	High	x10E3/uL	150-379	TA																																				
Neutrophils	72		%		TA																																				
Lymphs	18		%		TA																																				
Monocytes	8		%		TA																																				
Eos	2		%		TA																																				
Basos	0		%		TA																																				
Immature Cells					TA																																				
Neutrophils (Absolute)	7.9	High	x10E3/uL	1.4-7.0	TA																																				

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Tests	Result	Flag	Units	Reference Interval	Lab
<u>CMP14+LP+4AC+CBC/D/Pit</u>					
Lymphs (Absolute)	2.0		x10E3/uL	0.7-3.1	TA
Monocytes(Absolute)	0.8		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	27		ng/dL	3-41	TA
Comment:					TA
Free Testosterone(Direct)	1.5		pg/mL	0.0-4.2	BN
			Please note reference interval change		
<u>Pregnenolone, MS</u>					
Pregnenolone, MS	101		ng/dL		ES
	Reference Range: Adults: <151				
<u>Thyroxine (T4) Free, Direct, S</u>					
T4,Free(Direct)	1.26		ng/dL	0.82-1.77	TA
<u>DHEA-Sulfate</u>					
DHEA-Sulfate	140.7		ug/dL	29.4-220.5	TA
<u>Cortisol</u>					
Cortisol	12.7		ug/dL	2.3-19.4	TA
			Cortisol AM	6.2 - 19.4	
			Cortisol PM	2.3 - 11.9	
<u>TSH</u>					
TSH	0.858		uIU/mL	0.450-4.500	TA
<u>Estradiol</u>					
Estradiol	8.0		pg/mL		TA
			Adult Female:		
			Follicular phase	12.5 - 166.0	
			Ovulation phase	85.8 - 498.0	
			Luteal phase	43.8 - 211.0	
			Postmenopausal	<6.0 - 54.7	
			Pregnancy		
			1st trimester	215.0 - >4300.0	
			Girls (1-10 years)	6.0 - 27.0	
			Roche ECLIA methodology		
<u>Progesterone</u>					
Progesterone	0.5		ng/mL		TA
			Follicular phase	0.2 - 1.5	
			Luteal phase	1.7 - 27.0	
			Ovulation phase	0.8 - 3.0	
			Pregnant		
			First trimester	8.8 - 48.6	

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<u>Progesterone</u>					
Progesterone	0.5		ng/mL		TA
				Second trimester 12.4 - 75.8	
				Third trimester 58.5 - 222.3	
				Postmenopausal 0.1 - 0.8	
<u>Estrogens, Total</u>					
Estrogens, Total	130		pg/mL		BN
				Prepubertal <40	
				Female Cycle:	
				1-10 Days 61 - 394	
				11-20 Days 122 - 437	
				21-30 Days 156 - 350	
				Post-Menopausal <40	
				HMG Treatment for Ovulation	
				Induction: 400 - 800	
<u>Triiodothyronine, Free, Serum</u>					
Triiodothyronine, Free, Serum	3.6		pg/mL	2.0-4.4	TA
<u>Sex Horm Binding Glob, Serum</u>					
Sex Horm Binding Glob, Serum	83.1		nmol/L	17.3-125.0	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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