

LAB RESULTS

Last Name	Lab ID	Specimen Number	Time Collected	Date Entered	Time Reported
LOSS BASIC	374741	098-828-6466-0	4/8/2014 12:00 AM	4/8/2014	4/10/2014 3:09 PM
First Name	Middle Initial	Phone	Control Number	Account Number	Account Phone Number
WEIGHT				09134075	954-766-8433
Date of Birth	Age	Sex	Fasting	Physician Name	Physician ID
12/16/1989	24	F		Cullen K	1770670655
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; Hemoglobin A1c; DHEA-Sulfate; Cortisol; TSH; Estradiol; Progesterone; Insulin; Triiodothyronine

LOSS BASIC, WEIGHT - ID#: 374741

Tests	Result	Flag	Units	Reference Interval	Lab
CMP14+LP+4AC+CBC/D/Pit					
Glucose, Serum	98		mg/dL	65-99	TA
Uric Acid, Serum	4.6		mg/dL	2.5-7.1	TA
BUN	10		mg/dL	6-20	TA
Creatinine, Serum	0.66		mg/dL	0.57-1.00	TA
eGFR If NonAfricn Am	124		mL/min/1.73	>59	TA
eGFR If Africn Am	143		mL/min/1.73	>59	TA
BUN/Creatinine Ratio	15			8-20	TA
Sodium, Serum	139		mmol/L	134-144	TA
Potassium, Serum	4.6		mmol/L	3.5-5.2	TA
Chloride, Serum	101		mmol/L	97-108	TA
Carbon Dioxide, Total	26		mmol/L	19-28	TA
Calcium, Serum	9.7		mg/dL	8.7-10.2	TA
Phosphorus, Serum	4.5		mg/dL	2.5-4.5	TA
Protein, Total, Serum	7.6		g/dL	6.0-8.5	TA
Albumin, Serum	4.8		g/dL	3.5-5.5	TA
Globulin, Total	2.8		g/dL	1.5-4.5	TA
A/G Ratio	1.7			1.1-2.5	TA
Bilirubin, Total	0.8		mg/dL	0.0-1.2	TA
Alkaline Phosphatase, S	46		IU/L	39-117	TA
LDH	155		IU/L	0-214	TA

Name: WEIGHT LOSS BASIC
Lab ID: 374741

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4/11/2014 11:34:13 AM

Pick: *70326480*

70326480

Mail To: WEIGHT LOSS BASIC
844 NE 71ST ST
BOCA RATON, FL 33487-2436 USA

Ship Method: USPS First-Class
Order No: 75769649

480

LOSS BASIC, WEIGHT - ID#: 374741

Tests	Result	Flag	Units	Reference Interval	Lab																								
CMP14+LP+4AC+CBC/D/Pit																													
AST (SGOT)	13		IU/L	0-40	TA																								
ALT (SGPT)	14		IU/L	0-32	TA																								
Iron, Serum	162	High	ug/dL	35-155	TA																								
Cholesterol, Total	163		mg/dL	100-189	TA																								
Triglycerides	51		mg/dL	0-114	TA																								
HDL Cholesterol	64		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	10		mg/dL	5-40	TA																								
LDL Cholesterol Calc	89		mg/dL	0-119	TA																								
Comment:					TA																								
T. Chol/HDL Ratio	2.5		ratio units	0.0-4.4	TA																								
Estimated CHD Risk	< 0.5		times avg.	0.0-1.0	TA																								
<table border="0"> <tr> <td colspan="4">T. Chol/HDL Ratio</td> </tr> <tr> <td></td> <td>Men</td> <td>Women</td> <td></td> </tr> <tr> <td>1/2 Avg.Risk</td> <td>3.4</td> <td>3.3</td> <td></td> </tr> <tr> <td>Avg.Risk</td> <td>5.0</td> <td>4.4</td> <td></td> </tr> <tr> <td>2X Avg.Risk</td> <td>9.6</td> <td>7.1</td> <td></td> </tr> <tr> <td>3X Avg.Risk</td> <td>23.4</td> <td>11.0</td> <td></td> </tr> </table>						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	
T. Chol/HDL Ratio																													
	Men	Women																											
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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 pre-mature CHD.																													
WBC	4.9		x10E3/uL	3.4-10.8	TA																								
RBC	4.51		x10E6/uL	3.77-5.28	TA																								
Hemoglobin	13.5		g/dL	11.1-15.9	TA																								
Hematocrit	39.3		%	34.0-46.6	TA																								
MCV	87		fL	79-97	TA																								
MCH	29.9		pg	26.6-33.0	TA																								
MCHC	34.4		g/dL	31.5-35.7	TA																								
RDW	13.4		%	12.3-15.4	TA																								
Platelets	377		x10E3/uL	155-379	TA																								
Neutrophils	45		%	40-74	TA																								
Lymphs	45		%	14-46	TA																								
Monocytes	8		%	4-12	TA																								
Eos	1		%	0-5	TA																								
Basos	1		%	0-3	TA																								
Immature Cells					TA																								
Neutrophils (Absolute)	2.2		x10E3/uL	1.4-7.0	TA																								
Lymphs (Absolute)	2.2		x10E3/uL	0.7-3.1	TA																								
Monocytes(Absolute)	0.4		x10E3/uL	0.1-0.9	TA																								
Eos (Absolute)	0.1		x10E3/uL	0.0-0.4	TA																								
Baso (Absolute)	0.0		x10E3/uL	0.0-0.2	TA																								
Immature Granulocytes	0		%	0-2	TA																								

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LOSS BASIC, WEIGHT - ID#: 374741

Tests	Result	Flag	Units	Reference Interval	Lab
<u>CMP14+LP+4AC+CBC/D/Plt</u>					
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	34		ng/dL	8-48	TA
Free Testosterone(Direct)	0.8		pg/mL	0.0-2.2	BN
<u>Hemoglobin A1c</u>					
Hemoglobin A1c	5.5		%	4.8-5.6	TA
	Increased risk for diabetes: 5.7 - 6.4 Diabetes: >6.4 Glycemic control for adults with diabetes: <7.0				
<u>DHEA-Sulfate</u>					
DHEA-Sulfate	194.1		ug/dL	110.0-431.7	TA
<u>Cortisol</u>					
Cortisol	11.5		ug/dL	2.3-19.4	TA
			Cortisol AM	6.2 - 19.4	
			Cortisol PM	2.3 - 11.9	
<u>TSH</u>					
TSH	0.889		uIU/mL	0.450-4.500	TA
<u>Estradiol</u>					
Estradiol	31.2		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	
			Second trimester	12.4 - 75.8	
			Third trimester	58.5 - 222.3	
			Postmenopausal	0.1 - 0.8	
<u>Insulin</u>					
Insulin	5.3		uIU/mL	2.6-24.9	TA
<u>Triiodothyronine,Free,Serum</u>					
Triiodothyronine,Free,Serum	3.2		pg/mL	2.0-4.4	TA

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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

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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