

LAB RESULTS

Last Name	Lab ID	Specimen Number	Time Collected (EST)	Date Entered	Time Reported (EST)
PROFILE	232925	082-828-5912-0	3/22/2012 3:00 AM	3/22/2012	3/22/2012 12:00 AM
First Name	Middle Initial	Phone	Control Number	Account Number	Account Phone Number
ENERGY				09134125	954-766-8433
Date of Birth	Age	Sex	Fasting	Physician Name	Physician ID
01/30/1958	54	M		LaPorta M	1720168826
Address			Account Address		

LIFE EXTENSION / NATIONAL DIAGNOSTICS, INC  
5990 NORTH FEDERAL HIGHWAY, FT. LAUDERDALE, FL 33308

Tests Ordered

CMP14+LP+4AC+CBC/D/Plt; EBV Acute Infection Antibodies; Vitamin B12 and Folate; Testosterone,Free and Total; Thyroxine (T4) Free, Direct, S; DHEA-Sulf

PROFILE, ENERGY - ID#: 232925

Tests	Result	Flag	Units	Reference Interval	Lab
<b>CMP14+LP+4AC+CBC/D/Plt</b>					
Glucose, Serum	90		mg/dL	65-99	TA
Uric Acid, Serum	4.6		mg/dL	3.7-8.6	TA
BUN	17		mg/dL	6-24	TA
Creatinine, Serum	0.88		mg/dL	0.76-1.27	TA
eGFR If NonAfricn Am	97		mL/min/1.73	>59	TA
eGFR If Africn Am	113		mL/min/1.73	>59	TA
BUN/Creatinine Ratio	19			9-20	TA
Sodium, Serum	139		mmol/L	134-144	TA
Potassium, Serum	4.2		mmol/L	3.5-5.2	TA
Chloride, Serum	103		mmol/L	97-108	TA
Carbon Dioxide, Total	24		mmol/L	20-32	TA
Calcium, Serum	9.1		mg/dL	8.7-10.2	TA
Phosphorus, Serum	3.5		mg/dL	2.5-4.5	TA
Protein, Total, Serum	6.5		g/dL	6.0-8.5	TA
Albumin, Serum	4.2		g/dL	3.5-5.5	TA
Globulin, Total	2.3		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	44		IU/L	25-150	TA
LDH	169		IU/L	0-225	TA

Name: ENERGY PROFILE  
Lab ID: 232925

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3/27/2012 1:05:54 PM

Pick: \*70149353\*  
**\*70149353\***  
Mail To: ENERGY PROFILE  
844 NE 71 STREET  
BOCA RATON, FL 33487 USA

Ship Method: USPS First-Class  
Order No: 72961064

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PROFILE, ENERGY - ID#: 232925

Tests	Result	Flag	Units	Reference Interval	Lab
<b>CMP14+LP+4AC+CBC/D/Plt</b>					
AST (SGOT)	26		IU/L	0-40	TA
ALT (SGPT)	18		IU/L	0-55	TA
Iron, Serum	78		ug/dL	40-155	TA
Cholesterol, Total	162		mg/dL	100-199	TA
Triglycerides	34		mg/dL	0-149	TA
HDL Cholesterol	68		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	7		mg/dL	5-40	TA
LDL Cholesterol Calc	87		mg/dL	0-99	TA
T. Chol/HDL Ratio	2.4		ratio units	0.0-5.0	TA
Estimated CHD Risk	< 0.5		times avg.	0.0-1.0	TA
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 pre-mature CHD.					
WBC	6.0		x10E3/uL	4.0-10.5	TA
RBC	4.08	Low	x10E6/uL	4.10-5.60	TA
Hemoglobin	12.3	Low	g/dL	12.5-17.0	TA
Hematocrit	37.0		%	36.0-50.0	TA
MCV	91		fL	80-98	TA
MCH	30.1		pg	27.0-34.0	TA
MCHC	33.2		g/dL	32.0-36.0	TA
RDW	13.4		%	11.7-15.0	TA
Platelets	157		x10E3/uL	140-415	TA
Neutrophils	62		%	40-74	TA
Lymphs	29		%	14-46	TA
Monocytes	5		%	4-13	TA
Eos	4		%	0-7	TA
Basos	0		%	0-3	TA
Immature Cells					TA
Neutrophils (Absolute)	3.7		x10E3/uL	1.8-7.8	TA
Lymphs (Absolute)	1.7		x10E3/uL	0.7-4.5	TA
Monocytes(Absolute)	0.3		x10E3/uL	0.1-1.0	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		%	0-2	TA
Immature Grans (Abs)	0.0		x10E3/uL	0.0-0.1	TA

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Tests	Result	Flag	Units	Reference Interval	Lab																																			
<u>CMP14+LP+4AC+CBC/D/Plt</u>																																								
NRBC					TA																																			
Hematology Comments:																																								
TA																																								
<u>EBV Acute Infection Antibodies</u>																																								
EBV Ab VCA, IgM	<0.2		AI	0.0-0.8	TA																																			
				Negative <0.9																																				
				Equivocal 0.9 - 1.0																																				
				Positive >1.0																																				
EBV Early Antigen Ab, IgG	0.2		AI	0.0-0.8	TA																																			
				Negative <0.9																																				
				Equivocal 0.9 - 1.0																																				
				Positive >1.0																																				
EBV Ab VCA, IgG	6.0	High	AI	0.0-0.8	TA																																			
				Negative <0.9																																				
				Equivocal 0.9 - 1.0																																				
				Positive >1.0																																				
EBV Nuclear Antigen Ab, IgG	>8.0	High	AI	0.0-0.8	TA																																			
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				Positive >1.0																																				
Interpretation:	Comment				BN																																			
EBV Interpretation Chart																																								
<table border="1"> <thead> <tr> <th>Interpretation</th> <th>VCA-IgM</th> <th>EA-IgG</th> <th>VCA-IgG</th> <th>NA-ABS</th> </tr> </thead> <tbody> <tr> <td>Susceptible</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>Acute Infection</td> <td>+</td> <td>+or-</td> <td>+or-</td> <td>-</td> </tr> <tr> <td>Convalescent Phase</td> <td>+or-</td> <td>+or-</td> <td>+</td> <td>+</td> </tr> <tr> <td>Chronic or Reactivated</td> <td>-</td> <td>+</td> <td>+</td> <td>+or-</td> </tr> <tr> <td>Old Infection</td> <td>-</td> <td>-</td> <td>+or-</td> <td>+</td> </tr> <tr> <td colspan="2">+ Antibody Present</td> <td colspan="2">- Antibody Absent</td> <td></td> </tr> </tbody> </table>						Interpretation	VCA-IgM	EA-IgG	VCA-IgG	NA-ABS	Susceptible	-	-	-	-	Acute Infection	+	+or-	+or-	-	Convalescent Phase	+or-	+or-	+	+	Chronic or Reactivated	-	+	+	+or-	Old Infection	-	-	+or-	+	+ Antibody Present		- Antibody Absent		
Interpretation	VCA-IgM	EA-IgG	VCA-IgG	NA-ABS																																				
Susceptible	-	-	-	-																																				
Acute Infection	+	+or-	+or-	-																																				
Convalescent Phase	+or-	+or-	+	+																																				
Chronic or Reactivated	-	+	+	+or-																																				
Old Infection	-	-	+or-	+																																				
+ Antibody Present		- Antibody Absent																																						
<u>Vitamin B12 and Folate</u>																																								
Vitamin B12	1254	High	pg/mL	211-946	TA																																			
Folate (Folic Acid), Serum	17.1		ng/mL	>3.0	TA																																			
				Indeterminate: 2.2 - 3.0																																				
				Deficient: <2.2																																				
<u>Testosterone Free and Total</u>																																								
Testosterone, Serum	674		ng/dL	348-1197	TA																																			
Free Testosterone(Direct)	11.4		pg/mL	7.2-24.0	BN																																			
<u>Thyroxine (T4) Free, Direct, S</u>																																								
T4, Free(Direct)	1.03		ng/dL	0.82-1.77	TA																																			
<u>DHEA-Sulfate</u>																																								
DHEA-Sulfate	378.1	High	ug/dL	44.3-331.0	TA																																			
<u>Cortisol</u>																																								
Cortisol	13.0		ug/dL	2.3-19.4	TA																																			
				Cortisol AM 6.2 - 19.4																																				
				Cortisol PM 2.3 - 11.9																																				

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Tests	Result	Flag	Units	Reference Interval	Lab
<u>Cytomegalovirus (CMV) Ab, IgG</u> CMV Ab, IgG (Cytomegalovirus)	<0.9		index	0.0-0.8 Negative <0.9 Equivocal 0.9 - 1.0 Positive >1.0	TA
<u>Cytomegalovirus (CMV) Ab, IgM</u> CMV Ab, IgM Cytomegalovirus	<0.9		index	0.0-0.8 Negative <0.9 Equivocal 0.9 - 1.0 Positive >1.0	TA
<u>C-Reactive Protein, Cardiac</u> C-Reactive Protein, Cardiac	0.54		mg/L	0.00-3.00 Relative Risk for Future Cardiovascular Event Low <1.00 Average 1.00 - 3.00 High >3.00	TA
<u>Insulin</u> Insulin	2.6		uIU/mL	2.6-24.9	TA
<u>Ferritin, Serum</u> Ferritin, Serum	41		ng/mL	30-400	TA
<u>Triiodothyronine, Free, Serum</u> Triiodothyronine, Free, Serum	3.1		pg/mL	2.0-4.4	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

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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