

5990 North Federal Highway, Ft. Lauderdale, FL 33308
1-800-208-3444 • LifeExtension.com

LAB RESULTS

Last Name	Lab ID	Specimen Number	Time Collected (EST)	Date Entered	Time Reported (EST)
REPLACEMENT	502311	127-291-5734-0	5/6/2016 12:00 AM	5/6/2016	5/10/2016 3:09 PM
First Name	Middle Initial	Phone	Control Number	Account Number	Account Phone Number
HORMONE				09134075	954-766-8433
Date of Birth	Age	Sex	Fasting	Physician Name	Physician ID
06/03/1957	58	F		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; Testosterone,Free and Total; DHEA-Sulfate; TSH; Estradiol; Progesterone; Insulin; Estrone, Serum

REPLACEMENT, HORMONE - ID#: 502311

Tests	Result	Flag	Units	Reference Interval	Lab
CMP14+LP+4AC+CBC/D/Plt					
Glucose, Serum	82		mg/dL	65-99	TA
Uric Acid, Serum	4.5		mg/dL	2.5-7.1	TA
BUN	16		mg/dL	6-24	TA
Creatinine, Serum	0.58		mg/dL	0.57-1.00	TA
eGFR If NonAfricn Am	102		mL/min/1.73	>59	TA
eGFR If Africn Am	117		mL/min/1.73	>59	TA
BUN/Creatinine Ratio	28	High		9-23	TA
Sodium, Serum	142		mmol/L	134-144	TA
Potassium, Serum	4.3		mmol/L	3.5-5.2	TA
Chloride, Serum	100		mmol/L	97-108	TA
Carbon Dioxide, Total	26		mmol/L	18-29	TA
Calcium, Serum	9.6		mg/dL	8.7-10.2	TA
Phosphorus, Serum	4.2		mg/dL	2.5-4.5	TA
Protein, Total, Serum	7.8		g/dL	6.0-8.5	TA
Albumin, Serum	5.1		g/dL	3.5-5.5	TA
Globulin, Total	2.7		g/dL	1.5-4.5	TA
A/G Ratio	1.9			1.1-2.5	TA
Bilirubin, Total	0.4		mg/dL	0.0-1.2	TA
Alkaline Phosphatase, S	71		IU/L	39-117	TA
LDH	156		IU/L	119-226	TA

589

Name: HORMONE REPLACEMENT
Lab ID: 502311

FINAL REPORT
5/11/2016 7:01:50 AM

HORMONE REPLACEMENT
844 NE 71ST ST
BOCA RATON, FL 33487-2436 USA

Pick: *70514589*

LIFE EXTENSION / NATIONAL DIAGNOSTICS, INC

This document contains private and confidential health information protected by state and federal law. If you have received this document in error, please call 800-208-3444.

Ship Method: USPS First-Class
Order No: 78643083



Tests	Result	Flag	Units	Reference Interval	Lab
CMP14+LP+4AC+CBC/D/Plt					
AST (SGOT)	17		IU/L	0-40	TA
ALT (SGPT)	20		IU/L	0-32	TA
Iron, Serum	98		ug/dL	27-159	TA
Cholesterol, Total	189		mg/dL	100-199	TA
Triglycerides	60		mg/dL	0-149	TA
HDL Cholesterol	85		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	12		mg/dL	5-40	TA
LDL Cholesterol Calc	92		mg/dL	0-99	TA
Comment:					TA
T. Chol/HDL Ratio	2.2		ratio units	0.0-4.4	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					
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 premature CHD.					
WBC	9.8		x10E3/uL	3.4-10.8	TA
RBC	4.62		x10E6/uL	3.77-5.28	TA
Hemoglobin	13.8		g/dL	11.1-15.9	TA
Hematocrit	42.0		%	34.0-46.6	TA
MCV	91		fL	79-97	TA
MCH	29.9		pg	26.6-33.0	TA
MCHC	32.9		g/dL	31.5-35.7	TA
RDW	13.5		%	12.3-15.4	TA
Platelets	461	High	x10E3/uL	150-379	TA
Neutrophils	63		%		TA
Lymphs	23		%		TA
Monocytes	11		%		TA
Eos	3		%		TA
Basos	0		%		TA
Immature Cells					TA
Neutrophils (Absolute)	6.2		x10E3/uL	1.4-7.0	TA
Lymphs (Absolute)	2.2		x10E3/uL	0.7-3.1	TA
Monocytes(Absolute)	1.1	High	x10E3/uL	0.1-0.9	TA
Eos (Absolute)	0.3		x10E3/uL	0.0-0.4	TA
Baso (Absolute)	0.0		x10E3/uL	0.0-0.2	TA

FINAL REPORT

5/11/2016 7:01:50 AM

LIFE EXTENSION / NATIONAL DIAGNOSTICS, INC

This document contains private and confidential health information protected by state and federal law. If you have received this document in error, please call 800-208-3444.

Tests	Result	Flag	Units	Reference Interval	Lab
<u>CMP14+LP+4AC+CBC/D/Pit</u>					
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	39		ng/dL	3-41	TA
Comment:					TA
Free Testosterone(Direct)	3.8		pg/mL	0.0-4.2	BN
<u>DHEA-Sulfate</u>					
DHEA-Sulfate	270.9	High	ug/dL	29.4-220.5	TA
<u>TSH</u>					
TSH	1.140		uIU/mL	0.450-4.500	TA
<u>Estradiol</u>					
Estradiol	11.5		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		
			Information released to FDA by different reagent manufactures has identified cross reactivity between Fulvestrant, a drug used in the treatment of metastatic breast cancer, and immunoassays; leading to falsely elevated estradiol results. Any patient known to be on a Fulvestrant regimen can be tested for Estradiol using LabCorp assay "Estradiol, Sensitive (LC/MS) test number 140244" which does not exhibit Fulvestrant interference.		
<u>Progesterone</u>					
Progesterone	6.6		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	2.9		uIU/mL	2.6-24.9	TA

FINAL REPORT

5/11/2016 7:01:50 AM

LIFE EXTENSION / NATIONAL DIAGNOSTICS, INC

This document contains private and confidential health information protected by state and federal law. If you have received this document in error, please call 800-208-3444.

REPLACEMENT, HORMONE - ID#: 502311

Tests	Result	Flag	Units	Reference Interval	Lab
<u>Estrone, Serum</u>					
Estrone, Serum	90		pg/mL		BN
			Age	Male	Female
			0 - 5 years	18 - 53	19 - 46
			6 - 7 years	17 - 48	17 - 44
			8 - 9 years	20 - 54	31 - 70
			10 - 11 years	21 - 49	28 - 68
			12 - 14 years	17 - 44	57 - 140
			Adult	12 - 72	See below
			Female: Follicular Phase		37 - 138
			Mid-cycle		60 - 229
			Luteal Phase		50 - 114
			Post Menopausal		14 - 103

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, For inquiries, the physician may contact the above locations.	F, F	800-762-4344

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.

FINAL REPORT

5/11/2016 7:01:50 AM

LIFE EXTENSION / NATIONAL DIAGNOSTICS, INC

This document contains private and confidential health information protected by state and federal law. If you have received this document in error, please call 800-208-3444.