



LE National Diagnostics, Inc., 900 North Federal Highway, FT. Lauderdale, FL 33304
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LAB RESULTS

Last Name	Lab ID	Specimen Number	Time Collected	Date Entered	Time Reported
			4/4/2025 9:00 AM	4/4/2025	4/8/2025 6:07 AM
First Name	Middle Initial	Phone	Control Number	Account Number	Account Phone Number
Date of Birth	Age	Sex	Fasting	Physician Name	Physician ID
		F			
Address			Account Address		

LIFE EXTENSION / NATIONAL DIAGNOSTICS, INC
900 NORTH FEDERAL HIGHWAY, FT. LAUDERDALE, FL 33304

Tests Ordered

CMP12+LP+6AC+CBC/D/Plt+CRP-...; Hemoglobin A1c; Cortisol; Testosterone; TSH; Vitamin D, 25-Hydroxy; Magnesium; Insulin; Ferritin; Apolipoprotein B

Tests	Result	Flag	Units	Reference Interval	Lab
<u>CMP12+LP+6AC+CBC/D/Plt+CRP-...</u>					
Glucose	89		mg/dL	70-99	TA
Uric Acid	4.1		mg/dL	2.6-6.2	TA
BUN	13		mg/dL	6-20	TA
Creatinine	0.83		mg/dL	0.57-1.00	TA
eGFR	97		mL/min/1.73	>59	TA
BUN/Creatinine Ratio	16			9-23	TA
Sodium	138		mmol/L	134-144	TA
Potassium	4.4		mmol/L	3.5-5.2	TA
Chloride	103		mmol/L	96-106	TA
Calcium	9.7		mg/dL	8.7-10.2	TA
Phosphorus	3.1		mg/dL	3.0-4.3	TA
Protein, Total	8.2		g/dL	6.0-8.5	TA
Albumin	4.6		g/dL	4.0-5.0	TA
Globulin, Total	3.6		g/dL	1.5-4.5	TA
Bilirubin, Total	1.3	High	mg/dL	0.0-1.2	TA
Alkaline Phosphatase	51		IU/L	44-121	TA
LDH	140		IU/L	121-224	TA
AST (SGOT)	16		IU/L	0-40	TA
ALT (SGPT)	15		IU/L	0-32	TA
GGT	10		IU/L	0-60	TA
Iron	108		ug/dL	27-159	TA
Cholesterol, Total	171		mg/dL	100-199	TA
Triglycerides	53		mg/dL	0-149	TA
HDL Cholesterol LDL	74		mg/dL	>39	TA
Chol Calc (NIH) LDL	86		mg/dL	0-99	TA
Calc Comment:					TA

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Lab ID: 4/8/2025 12:14:10 PM

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Ship Method:

Order No:

Tests	Result	Flag	Units	Reference Interval	Lab
<u>CMP12+LP+6AC+CBC/D/Plt+CRP-...</u>					
T. Chol/HDL Ratio	2.3		ratio	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
				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.	
Homocyst(e)ine	10.5		umol/L	0.0-14.5	TA
Free Testosterone(Direct)	0.7		pg/mL	0.0-4.2	RN
Progesterone	0.3		ng/mL		TA
			Follicular phase	0.1 - 0.9	
			Luteal phase	1.8 - 23.9	
			Ovulation phase	0.1 - 12.0	
			Pregnant		
			First trimester	11.0 - 44.3	
			Second trimester	25.4 - 83.3	
			Third trimester	58.7 - 214.0	
			Postmenopausal	0.0 - 0.1	
DHEA-Sulfate	111.0		ug/dL	84.8-378.0	TA
Estradiol	56.4		pg/mL		TA
			Adult Female	Range	
			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	
			Roche ECLIA methodology		
C-Reactive Protein, Cardiac	1.00		mg/L	0.00-3.00	TA
				Relative Risk for Future Cardiovascular Event	
				Low <1.00	
				Average 1.00 - 3.00	
				High >3.00	
WBC	5.7		x10E3/uL	3.4-10.8	TA
RBC	5.15		x10E6/uL	3.77-5.28	TA
Hemoglobin	15.2		g/dL	11.1-15.9	TA
Hematocrit	44.9		%	34.0-46.6	TA
MCV	87		fL	79-97	TA
MCH	29.5		pg	26.6-33.0	TA
MCHC	33.9		g/dL	31.5-35.7	TA
RDW	11.8		%	11.7-15.4	TA
Platelets	276		x10E3/uL	150-450	TA
Neutrophils	62		%	Not Estab.	TA
Lymphs	26		%	Not Estab.	TA
Monocytes	10		%	Not Estab.	TA
Eos	1		%	Not Estab.	TA
Basos	1		%	Not Estab.	TA
Immature Cells					TA
Neutrophils (Absolute)	3.5		x10E3/uL	1.4-7.0	TA

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<u>CMP12+LP+6AC+CBC/D/Plt+CRP-...</u>					
Lymphs (Absolute)	1.5		x10E3/uL	0.7-3.1	TA
Monocytes(Absolute)	0.6		x10E3/uL	0.1-0.9	TA
Eos (Absolute)	0.1		x10E3/uL	0.0-0.4	TA
Baso (Absolute)	0.1		x10E3/uL	0.0-0.2	TA
Immature Granulocytes	0		%	Not Estab.	TA
Immature Grans (Abs)	0.0		x10E3/uL	0.0-0.1	TA
NRBC					TA
Hematology Comments:					TA
<u>Hemoglobin A1c</u>					
Hemoglobin A1c	4.8		%	4.8-5.6	TA
				Prediabetes: 5.7 - 6.4	
				Diabetes: >6.4	
				Glycemic control for adults with diabetes: <7.0	
<u>Cortisol</u>					
Cortisol	8.2		ug/dL	6.2-19.4	TA
				Please Note: The reference interval and flagging for this test is for an AM collection. If this is a PM collection please use: Cortisol PM: 2.3-11.9	
<u>Testosterone</u>					
Testosterone	12	Low	ng/dL	13-71	TA
<u>TSH</u>					
TSH	1.170		uIU/mL	0.450-4.500	TA
<u>Vitamin D, 25-Hydroxy</u>					
Vitamin D, 25-Hydroxy	28.9	Low	ng/mL	30.0-100.0	TA
				Vitamin D deficiency has been defined by the Institute of Medicine and an Endocrine Society practice guideline as a level of serum 25-OH vitamin D less than 20 ng/mL (1,2). The Endocrine Society went on to further define vitamin D insufficiency as a level between 21 and 29 ng/mL (2).	
				1. IOM (Institute of Medicine). 2010. Dietary reference intakes for calcium and D. Washington DC: The National Academies Press.	
				2. Holick MF, Binkley NC, Bischoff-Ferrari HA, et al. Evaluation, treatment, and prevention of vitamin D deficiency: an Endocrine Society clinical practice guideline. JCEM. 2011 Jul; 96(7):1911-30.	
<u>Magnesium</u>					
Magnesium	2.0		mg/dL	1.6-2.3	TA
<u>Insulin</u>					
Insulin	3.4		uIU/mL	2.6-24.9	TA
<u>Ferritin</u>					
Ferritin	192	High	ng/mL	15-150	TA

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Tests	Result	Flag	Units	Reference Interval	Lab
<u>Apolipoprotein B</u>					
Apolipoprotein B	73		mg/dL	<90	BN
			Desirable	< 90	
			Borderline High	90 - 99	
			High	100 - 130	
			Very High	>130	

		ASCVD RISK	THERAPEUTIC TARGET		
		CATEGORY	APO B (mg/dL)		
		Very High Risk	<80 (if extreme risk <70)		
		High Risk	<90		
		Moderate Risk	<90		

Lab	Facility	Director	Phone
TA	Labcorp T 5610 W LaSalle Street, Tampa, FL,	MD Bill G Richendollar	800-877-5227
RN	Labcorp R 69 First Avenue, Raritan, NJ,	MD Liza P Jodry	800-631-5250
BN	Labcorp B 1447 York Court, Burlington, NC,	MD Sanjai Nagendra	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 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.

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