

LAB
TESTLE 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 7:07 AM
First Name	Middle Initial	Phone	Control Number	Account Number	Account Phone Number
					954-766-8433
Date of Birth	Age	Sex	Fasting	Physician Name	Physician ID
		M			
Address			Account Address		

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

Tests Ordered

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

Tests	Result	Flag	Units	Reference Interval	Lab
CMP12+LP+6AC+CBC/D/Plt+PSA+...					
Glucose	92		mg/dL	70-99	TA
Uric Acid	5.3		mg/dL	3.8-8.4	TA
BUN	11		mg/dL	6-20	TA
Creatinine	0.82		mg/dL	0.76-1.27	TA
eGFR	117		mL/min/1.73	>59	TA
BUN/Creatinine Ratio	13			9-20	TA
Sodium	137		mmol/L	134-144	TA
Potassium	4.6		mmol/L	3.5-5.2	TA
Chloride	98		mmol/L	96-106	TA
Calcium	10.1		mg/dL	8.7-10.2	TA
Phosphorus	2.9		mg/dL	2.8-4.1	TA
Protein, Total	7.2		g/dL	6.0-8.5	TA
Albumin	5.2	High	g/dL	4.1-5.1	TA
Globulin, Total	2.0		g/dL	1.5-4.5	TA
Bilirubin, Total	1.0		mg/dL	0.0-1.2	TA
Alkaline Phosphatase	65		IU/L	44-121	TA
LDH	140		IU/L	121-224	TA
AST (SGOT)	19		IU/L	0-40	TA
ALT (SGPT)	19		IU/L	0-44	TA
GGT	16		IU/L	0-65	TA
Iron	154		ug/dL	38-169	TA
Cholesterol, Total	184		mg/dL	100-199	TA
Triglycerides	68		mg/dL	0-149	TA
HDL Cholesterol	69		mg/dL	>39	TA
LDL Chol Calc (NIH)	102	High	mg/dL	0-99	TA
LDL Calc Comment:					TA
T. Chol/HDL Ratio	2.7		ratio	0.0-5.0	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					

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Name:

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Lab ID:

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Ship Method:

Order No:

Tests	Result	Flag	Units	Reference Interval	Lab
<u>CMP12+LP+6AC+CBC/D/Plt+PSA+...</u>					
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	9.9		umol/L	0.0-14.5	TA
Prostate Specific Ag	0.5		ng/mL	0.0-4.0	TA
	Roche ECLIA methodology.				
	According to the American Urological Association, Serum PSA should decrease and remain at undetectable levels after radical prostatectomy. The AUA defines biochemical recurrence as an initial PSA value 0.2 ng/mL or greater followed by a subsequent confirmatory PSA value 0.2 ng/mL or greater. Values obtained with different assay methods or kits cannot be used interchangeably. Results cannot be interpreted as absolute evidence of the presence or absence of malignant disease.				
Free Testosterone(Direct)	12.8		pg/mL	8.7-25.1	RN
DHEA-Sulfate	293.0		ug/dL	102.6-416.3	TA
Estradiol	32.2		pg/mL	7.6-42.6	TA
	Roche ECLIA methodology				
C-Reactive Protein, Cardiac	0.47		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	4.0		x10E3/uL	3.4-10.8	TA
RBC	5.31		x10E6/uL	4.14-5.80	TA
Hemoglobin	16.1		g/dL	13.0-17.7	TA
Hematocrit	47.9		%	37.5-51.0	TA
MCV	90		fL	79-97	TA
MCH	30.3		pg	26.6-33.0	TA
MCHC	33.6		g/dL	31.5-35.7	TA
RDW	11.7		%	11.6-15.4	TA
Platelets	278		x10E3/uL	150-450	TA
Neutrophils	53		%	Not Estab.	TA
Lymphs	36		%	Not Estab.	TA
Monocytes	9		%	Not Estab.	TA
Eos	1		%	Not Estab.	TA
Basos	1		%	Not Estab.	TA
Immature Cells					TA
Neutrophils (Absolute)	2.1		x10E3/uL	1.4-7.0	TA
Lymphs (Absolute)	1.4		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)	0.1		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

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Tests	Result	Flag	Units	Reference Interval	Lab
<u>Hemoglobin A1c</u> Hemoglobin A1c	5.3		%	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	9.1		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	986	High	ng/dL	264-916	TA
	Adult male reference interval is based on a population of healthy nonobese males (BMI <30) between 19 and 39 years old. Travison, et.al. JCEM 2017,102;1161-1173. PMID: 28324103.				
<u>TSH</u> TSH	0.980		uIU/mL	0.450-4.500	TA
<u>Vitamin D, 25-Hydroxy</u> Vitamin D, 25-Hydroxy	67.3		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	2.1		mg/dL	1.6-2.3	TA
<u>Insulin</u> Insulin	6.3		uIU/mL	2.6-24.9	TA
<u>Ferritin</u> Ferritin	60		ng/mL	30-400	TA
<u>Apolipoprotein B</u> Apolipoprotein B	81		mg/dL	<90	BN
			Desirable	< 90	
			Borderline High	90 - 99	
			High	100 - 130	
			Very High	>130	

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

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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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