

LAB RESULTS

Last Name	Lab ID	Specimen Number	Time Collected (EST)	Date Entered	Time Reported (EST)
DUMFORD	700572	306-305-6113-0	11/2/2018 11:04 AM	11/2/2018	11/9/2018 1:35 PM
First Name	Middle Initial	Phone	Control Number	Account Number	Account Phone Number
DAVID				09134075	954-766-8433
Date of Birth	Age	Sex	Fasting	Physician Name	Physician ID
07/12/1988	30	M	Yes	Reznick S	1487944187
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; Pregnenolone, MS; Dihydrotestosterone; Thyroxine (T4) Free, Direct, S; DHEA-Sulfate; Cortisol;

DUMFORD, DAVID - ID#: 700572

Tests	Result	Flag	Units	Reference Interval	Lab
CMP14+LP+4AC+CBC/D/Plt					
Glucose	85		mg/dL	65-99	CB
Uric Acid	5.6		mg/dL	3.7-8.6	CB
BUN	14		mg/dL	6-20	CB
Creatinine	1.20		mg/dL	0.76-1.27	CB
eGFR If NonAfricn Am	81		mL/min/1.73	>59	CB
eGFR If Africn Am	93		mL/min/1.73	>59	CB
BUN/Creatinine Ratio	12			9-20	CB
Sodium	139		mmol/L	134-144	CB
Potassium	4.7		mmol/L	3.5-5.2	CB
Chloride	103		mmol/L	96-106	CB
Carbon Dioxide, Total	21		mmol/L	20-29	CB
Calcium	9.6		mg/dL	8.7-10.2	CB
Phosphorus	2.9		mg/dL	2.5-4.5	CB
Protein, Total	6.7		g/dL	6.0-8.5	CB
Albumin	4.1		g/dL	3.5-5.5	CB
Globulin, Total	2.6		g/dL	1.5-4.5	CB
A/G Ratio	1.6			1.2-2.2	CB
Bilirubin, Total	0.4		mg/dL	0.0-1.2	CB
Alkaline Phosphatase	56		IU/L	39-117	CB

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Name: DAVID DUMFORD

Lab ID: 700572

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DAVID DUMFORD

18251 GAUCHE RD

FAYETTEVILLE, OH 45118 USA

Pick: *70789393*

Ship Method: USPS First-Class

Order No: 9719580



DUMFORD, DAVID - ID#: 700572

Tests	Result	Flag	Units	Reference Interval	Lab
CMP14+LP+4AC+CBC/D/Plt					
LDH	158		IU/L	121-224	CB
AST (SGOT)	17		IU/L	0-40	CB
ALT (SGPT)	17		IU/L	0-44	CB
Iron	118		ug/dL	38-169	CB
Cholesterol, Total	329	High	mg/dL	100-199	CB
Triglycerides	218	High	mg/dL	0-149	CB
HDL Cholesterol	57		mg/dL	>39	CB
VLDL Cholesterol Cal	44	High	mg/dL	5-40	CB
LDL Cholesterol Calc	228	High	mg/dL	0-99	CB
Comment:					CB
T. Chol/HDL Ratio	5.8	High	ratio	0.0-5.0	CB
				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	1.2	High	times avg.	0.0-1.0	CB
				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	7.0		x10E3/uL	3.4-10.8	CB
RBC	5.38		x10E6/uL	4.14-5.80	CB
Hemoglobin	15.9		g/dL	13.0-17.7	CB
Hematocrit	45.4		%	37.5-51.0	CB
MCV	84		fL	79-97	CB
MCH	29.6		pg	26.6-33.0	CB
MCHC	35.0		g/dL	31.5-35.7	CB
RDW	13.6		%	12.3-15.4	CB
Platelets	235		x10E3/uL	150-379	CB
Neutrophils	58		%	Not Estab.	CB
Lymphs	35		%	Not Estab.	CB
Monocytes	6		%	Not Estab.	CB
Eos	1		%	Not Estab.	CB
Basos	0		%	Not Estab.	CB
Immature Cells					CB
Neutrophils (Absolute)	4.0		x10E3/uL	1.4-7.0	CB
Lymphs (Absolute)	2.4		x10E3/uL	0.7-3.1	CB
Monocytes(Absolute)	0.4		x10E3/uL	0.1-0.9	CB
Eos (Absolute)	0.1		x10E3/uL	0.0-0.4	CB
Baso (Absolute)	0.0		x10E3/uL	0.0-0.2	CB

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DUMFORD, DAVID - ID#: 700572

Tests	Result	Flag	Units	Reference Interval	Lab
<u>CMP14+LP+4AC+CBC/D/Plt</u>					
Immature Granulocytes	0		%	Not Estab.	CB
Immature Grans (Abs)	0.0		x10E3/uL	0.0-0.1	CB
NRBC					CB
Hematology Comments:					CB
<u>Testosterone, Free and Total</u>					
Testosterone, Serum	522		ng/dL	264-916	CB
	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.				
Free Testosterone(Direct)	12.6		pg/mL	8.7-25.1	BN
<u>Pregnenolone, MS</u>					
Pregnenolone, MS	99		ng/dL		ES
	Reference Range: Adults: <151				
<u>Dihydrotestosterone</u>					
Dihydrotestosterone	67		ng/dL		ES
	Reference Range: Adult Male: 30 - 85				
<u>Thyroxine (T4) Free, Direct, S</u>					
T4,Free(Direct)	1.22		ng/dL	0.82-1.77	CB
<u>DHEA-Sulfate</u>					
DHEA-Sulfate	431.4		ug/dL	138.5-475.2	CB
<u>Cortisol</u>					
Cortisol	9.7		ug/dL		CB
			Cortisol AM	6.2 - 19.4	
			Cortisol PM	2.3 - 11.9	
<u>TSH</u>					
TSH	2.740		uIU/mL	0.450-4.500	CB
<u>Estradiol</u>					
Estradiol	29.3		pg/mL	7.6-42.6	CB
	Roche ECLIA methodology				
<u>Prostate-Specific Ag, Serum</u>					
Prostate Specific Ag, Serum	1.3		ng/mL	0.0-4.0	CB
	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.				
<u>Triiodothyronine (T3), Free</u>					
Triiodothyronine (T3), Free	3.2		pg/mL	2.0-4.4	CB
<u>Sex Horm Binding Glob, Serum</u>					
Sex Horm Binding Glob, Serum	52.9		nmol/L	16.5-55.9	CB

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Lab	Facility	Director	Phone
CB	LabCorp D 6370 Wilcox Road, Dublin, OH,	Ricchiuti, Ricchiuti	800-282-7300
BN	LabCorp B 1447 York Court, Burlington, NC,	Nagendra, Nagendra	800-762-4344
ES	Esoterix 4301 Lost Hills Road, Calabasas Hills, CA, For inquiries, the physician may contact the above locations.	H, H	800-444-9111

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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