



LE National Diagnostics, Inc., 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)
FALOON	795008	350-291-5459-0	12/16/2019 3:30 PM	12/16/2019	12/18/2019 6:06 AM
First Name	Middle Initial	Phone	Control Number	Account Number	Account Phone Number
BILL					954-766-8433
Date of Birth	Age	Sex	Fasting	Physician Name	Physician ID
1954	65	M		Radbill D	1851379036
Address			Account Address		
LIFE EXTENSION / NATIONAL DIAGNOSTICS, INC 5990 NORTH FEDERAL HIGHWAY, FT. LAUDERDALE, FL 33308					

Tests Ordered

CMP12+LP+6AC+CBC/D/Pit+PSA+...; Hemoglobin A1c; Testosterone, Serum; TSH; Vitamin D, 25-Hydroxy; Insulin; Apolipoprotein B

FALOON, BILL

Tests	Result	Flag	Units	Reference Interval	Lab
<u>CMP12+LP+6AC+CBC/D/Pit+PSA+...</u>					
Glucose	89		mg/dL	65-99	TA
Uric Acid	4.5		mg/dL	3.7-8.6	TA
BUN	14		mg/dL	8-27	TA
Creatinine	0.81		mg/dL	0.76-1.27	TA
eGFR If NonAfricn Am	93		mL/min/1.73	>59	TA
eGFR If Africn Am	108		mL/min/1.73	>59	TA
BUN/Creatinine Ratio	17			10-24	TA
Sodium	141		mmol/L	134-144	TA
Potassium	4.1		mmol/L	3.5-5.2	TA
Chloride	105		mmol/L	96-106	TA
Calcium	9.2		mg/dL	8.6-10.2	TA
Phosphorus	3.8		mg/dL	2.5-4.5	TA
Protein, Total	6.7		g/dL	6.0-8.5	TA
Albumin	4.5		g/dL	3.6-4.8	TA
Globulin, Total	2.2		g/dL	1.5-4.5	TA
A/G Ratio	2.0			1.2-2.2	TA
Bilirubin, Total	0.3		mg/dL	0.0-1.2	TA
Alkaline Phosphatase	46		IU/L	39-117	TA
LDH	125		IU/L	121-224	TA

452

Name: BILL FALOON

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BILL FALOON

Pick: *70929452*

Lab ID: 795008

12/18/2019 8:57:16 AM

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Ship Method: USPS First-Class

Order No: 84102964



Tests	Result	Flag	Units	Reference Interval	Lab
CMP12+LP+6AC+CBC/D/Pit+PSA+...					
AST (SGOT)	30		IU/L	0-40	TA
ALT (SGPT)	30		IU/L	0-44	TA
GGT	7		IU/L	0-65	TA
Iron	38		ug/dL	38-169	TA
Cholesterol, Total	138		mg/dL	100-199	TA
Triglycerides	74		mg/dL	0-149	TA
HDL Cholesterol	63		mg/dL	>39	TA
LDL Cholesterol Calc	60		mg/dL	0-99	TA
Comment:					TA
T. Chol/HDL Ratio	2.2		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	
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.	
Homocyst(e)ine	10.8		umol/L	0.0-15.0	TA
Prostate Specific Ag, Serum	0.8		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)	15.0		pg/mL	6.6-18.1	BN
DHEA-Sulfate	135.0		ug/dL	30.9-295.6	TA
Estradiol	25.2		pg/mL	7.6-42.6	TA
				Roche ECLIA methodology	
C-Reactive Protein, Cardiac	<0.15		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	4.19		x10E6/uL	4.14-5.80	TA
Hemoglobin	13.0		g/dL	13.0-17.7	TA
Hematocrit	38.9		%	37.5-51.0	TA

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<u>CMP12+LP+6AC+CBC/D/Pit+PSA+...</u>					
MCV	93		fL	79-97	TA
MCH	31.0		pg	26.6-33.0	TA
MCHC	33.4		g/dL	31.5-35.7	TA
RDW	14.2		%	12.3-15.4	TA
Effective January 6, 2020, the RDW pediatric reference interval will be removed and the adult reference interval will be changing to:					
				Female 11.7 - 15.4 Male 11.6 - 15.4	
Platelets	188		x10E3/uL	150-450	TA
Neutrophils	52		%	Not Estab.	TA
Lymphs	29		%	Not Estab.	TA
Monocytes	13		%	Not Estab.	TA
Eos	5		%	Not Estab.	TA
Basos	1		%	Not Estab.	TA
Immature Cells					TA
Neutrophils (Absolute)	2.1		x10E3/uL	1.4-7.0	TA
Lymphs (Absolute)	1.1		x10E3/uL	0.7-3.1	TA
Monocytes(Absolute)	0.5		x10E3/uL	0.1-0.9	TA
Eos (Absolute)	0.2		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:					
<u>Hemoglobin A1c</u>					
Hemoglobin A1c	5.1		%	4.8-5.6	TA
Prediabetes: 5.7 - 6.4 Diabetes: >6.4 Glycemic control for adults with diabetes: <7.0					
<u>Testosterone, Serum</u>					
Testosterone, Serum	1261	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	2.740		uIU/mL	0.450-4.500	TA

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Tests	Result	Flag	Units	Reference Interval	Lab										
<u>Vitamin D, 25-Hydroxy</u> Vitamin D, 25-Hydroxy	45.5		ng/mL	30.0-100.0	TA										
<p>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).</p> <p>1. IOM (Institute of Medicine). 2010. Dietary reference intakes for calcium and D. Washington DC: The National Academies Press.</p> <p>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.</p>															
<u>Insulin</u> Insulin	8.3		uIU/mL	2.6-24.9	TA										
<u>Apolipoprotein B</u> Apolipoprotein B	66		mg/dL	<90	BN										
<table border="0"> <tr> <td>Desirable</td> <td>< 90</td> </tr> <tr> <td>Borderline High</td> <td>90 - 99</td> </tr> <tr> <td>High</td> <td>100 - 130</td> </tr> <tr> <td>Very High</td> <td>>130</td> </tr> </table>						Desirable	< 90	Borderline High	90 - 99	High	100 - 130	Very High	>130		
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Borderline High	90 - 99														
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ASCVD RISK CATEGORY	THERAPEUTIC TARGET 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,	Farrier, Farrier	800-877-5227
BN	LabCorp B 1447 York Court, Burlington, NC,	Nagendra, 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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