Ordered Items: **CBC With Differential/Platelet; Lyme, Line Blot, Serum; Comp. Metabolic Panel (14); ANA 12Plus Profile, Do All RDL; Urinalysis, Complete; Iron and TIBC; FSH and LH; Hgb A1c with eAG Estimation; Testosterone,Free and Total; Thyroxine (T4) Free, Direct; Folate (Folic Acid), Serum; TSH; Prostate-Specific Ag; Vitamin D, 25-Hydroxy; Sedimentation Rate-Westergren; Ferritin; C-Reactive Protein, Quant; Triiodothyronine (T3), Free**

Date Collected: **07/28/2025**

CBC With Differential/Platelet

Test	Current Result and Flag	Previous Result and Date		Units	Reference Interval
WBC [01]	5.2	5.2	10/01/2024	x10E3/uL	3.4-10.8
RBC [01]	5.36	**4.13**	10/01/2024	x10E6/uL	4.14-5.80
Hemoglobin [01]	16.4	**12.4**	10/01/2024	g/dL	13.0-17.7
Hematocrit [01]	48.4	**36.4**	10/01/2024	%	37.5-51.0
MCV [01]	90	88	10/01/2024	fL	79-97
MCH [01]	30.6	30.0	10/01/2024	pg	26.6-33.0
MCHC [01]	33.9	34.1	10/01/2024	g/dL	31.5-35.7
RDW [01]	13.3	13.7	10/01/2024	%	11.6-15.4
Platelets [01]	173	205	10/01/2024	x10E3/uL	150-450
Neutrophils [01]	64	73	10/01/2024	%	Not Estab.
Lymphs [01]	21	14	10/01/2024	%	Not Estab.
Monocytes [01]	8	9	10/01/2024	%	Not Estab.
Eos [01]	6	2	10/01/2024	%	Not Estab.
Basos [01]	1	1	10/01/2024	%	Not Estab.
Neutrophils (Absolute) [01]	3.4	3.8	10/01/2024	x10E3/uL	1.4-7.0
Lymphs (Absolute) [01]	1.1	0.7	10/01/2024	x10E3/uL	0.7-3.1
Monocytes(Absolute) [01]	0.4	0.5	10/01/2024	x10E3/uL	0.1-0.9
Eos (Absolute) [01]	0.3	0.1	10/01/2024	x10E3/uL	0.0-0.4
Baso (Absolute) [01]	0.0	0.0	10/01/2024	x10E3/uL	0.0-0.2
Immature Granulocytes [01]	0	1	10/01/2024	%	Not Estab.
Immature Grans (Abs) [01]	0.0	0.0	10/01/2024	x10E3/uL	0.0-0.1

Lyme, Line Blot, Serum

Test	Current Result and Flag	Previous Result and Date		Units	Reference Interval
Lyme Ab IgG by Line Blot: [01]					
Lyme IgG Line Blot Interp. [01]	Negative	Negative	07/14/2023		Negative
IgG P93 Ab. [01]	Absent	Absent	07/14/2023		
IgG P66 Ab. [01]	Absent	Absent	07/14/2023		
IgG P58 Ab. [01]	Absent	Absent	07/14/2023		
IgG P45 Ab. [01]	Absent	Absent	07/14/2023		
IgG P41 Ab. [01]	Absent	Absent	07/14/2023		
IgG P39 Ab. [01]	Absent	Absent	07/14/2023		
IgG P30 Ab. [01]	Absent	Absent	07/14/2023		
IgG P28 Ab. [01]	Absent	Absent	07/14/2023		
IgG P23 Ab. [01]	Absent	Absent	07/14/2023		
IgG P18 Ab. [01]	Absent	Absent	07/14/2023		

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Lyme, Line Blot, Serum (Cont.)

Lyme Ab IgM by Line Blot: [01]				
Lyme IgM Line Blot Interp. [01]	Negative	Negative	07/14/2023	Negative
	Please Note: Lyme immunoblot alone is not recommended for the diagnosis of Lyme disease. Current guidelines recommend the use of a two-tiered approach to Lyme serology testing to improve the sensitivity and specificity of testing. Labcorp offers test code 164226 Lyme Disease Serology with Reflex to aid in the diagnosis of Lyme Disease.			
IgM P41 Ab. [01]	Absent	Absent	07/14/2023	
IgM P39 Ab. [01]	Absent	Absent	07/14/2023	
IgM P23 Ab. [01]	Absent	Absent	07/14/2023	
Additional Information: [01]				
	Per CDC criteria, the Lyme IgG Immunoblot is interpreted as positive if IgG-class antibodies are detected to 5 or more B. burgdorferi proteins, and the Lyme IgM Immunoblot is interpreted as positive if IgM-class antibodies are detected to 2 or more B. burgdorferi proteins. Immunoblot patterns not meeting these criteria should not be interpreted as positive. Epitopes from certain B. burgdorferi proteins (e.g., p41) are conserved across other bacteria, which may lead to the detection of IgM-and/or IgG class antibodies on the Lyme disease immunoblots in patients without Lyme disease. Immunoblot should only be ordered on specimens that are positive or equivocal by an FDA-licensed Lyme disease antibody screening test (e.g., EIA). Results of the Lyme IgM immunoblot should not be considered in patients with 30 or more days of symptoms.			

Comp. Metabolic Panel (14)

Test	Current Result and Flag	Previous Result and Date		Units	Reference Interval
Glucose [01]	86	**63**	03/12/2025	mg/dL	70-99
BUN [01]	15	13	03/12/2025	mg/dL	6-24
Creatinine [01]	0.86	0.90	03/12/2025	mg/dL	0.76-1.27
eGFR	103	101	03/12/2025	mL/min/1.73	>59
BUN/Creatinine Ratio	17	14	03/12/2025		9-20
Sodium [01]	136	138	03/12/2025	mmol/L	134-144
Potassium [01]	3.9	4.3	03/12/2025	mmol/L	3.5-5.2
Chloride [01]	97	97	03/12/2025	mmol/L	96-106
Carbon Dioxide, Total [01]	21	25	03/12/2025	mmol/L	20-29
Calcium [01]	9.5	9.0	03/12/2025	mg/dL	8.7-10.2
Protein, Total [01]	6.9	6.7	03/12/2025	g/dL	6.0-8.5
Albumin [01]	4.7	4.4	03/12/2025	g/dL	3.8-4.9
Globulin, Total	2.2	2.3	03/12/2025	g/dL	1.5-4.5
Bilirubin, Total [01]	0.2	0.3	03/12/2025	mg/dL	0.0-1.2
Alkaline Phosphatase [01]	83	91	03/12/2025	IU/L	44-121
AST (SGOT) [01]	24	23	03/12/2025	IU/L	0-40
ALT (SGPT) [01]	21	20	03/12/2025	IU/L	0-44

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ANA 12Plus Profile, Do All RDL

Test	Current Result and Flag		Previous Result and Date		Units	Reference Interval
▶ **Anti-Nuclear Ab by IFA (RDL)** [A, 02]	**Positive**	**Abnormal**				Negative
▲ **Speckled Pattern** [A, 02]	**1:40**	**High**				<1:40
▲ **Midbody Pattern** [A, 02]	**1:80**	**High**				<1:40
Note: [02]	ANA performed by Indirect Fluorescent Antibody (IFA)					
Anti-Centromere Ab by IFA(RDL) [02]	<1:40					<1:40
Anti-dsDNA Ab by Farr(RDL) [A, 02]	<8.0				IU/mL	<8.0
Anti-Sm Ab (RDL) [02]	<20				Units	<20
Anti-U1 RNP Ab (RDL) [02]	<20				Units	<20
Anti-Ro (SS-A) Ab (RDL) [02]	<20				Units	<20
Anti-La (SS-B) Ab (RDL) [02]	<20				Units	<20
Anti-Scl-70 Ab (RDL) [02]	<20				Units	<20
Anti-Cardiolipin Ab, IgG (RDL) [02]	<15				GPL U/mL	<15
Anti-Cardiolipin Ab, IgA (RDL) [02]	<12				APL U/mL	<12
Anti-Cardiolipin Ab, IgM (RDL) [02]	<13				MPL U/mL	<13
C3 Complement (RDL) [02]	157				mg/dL	90-180
C4 Complement (RDL) [02]	30				mg/dL	10-40
			Please note reference interval change			
Anti-TPO Ab (RDL) [02]	<9.0				IU/mL	<9.0
Anti-Chromatin Ab, IgG (RDL) [02]	<20				Units	<20
Anti-CCP Ab, IgG + IgA (RDL) [A, 02]	<20		<20	10/01/2024	Units	<20
Rheumatoid Factor by Turb RDL [02]	<14				IU/mL	<14

```
Interpretation for Anti-Sm, Anti-U1 RNP, Anti-Ro,
 Anti-La:
     Negative:                          <20
     Weak Positive:                  20 - 39
     Moderate Positive:              40 - 80
     Strong Positive:                   >80
Interpretation for Anti-CCP Ab, IgG / IgA:
     Negative:                          <20
     Weak Positive:                  20 - 39
     Moderate Positive:              40 - 59
     Strong Positive:                   >59
Interpretation for Anti-Cardiolipin Ab:
 Negative:            GPL <15, APL <12, MPL <13
 Indeterminate:   GPL 15-20, APL 12-20, MPL 13-20
 Low Positive:        GPL, APL, MPL    >20 - 40
 Med Positive:        GPL, APL, MPL    >40 - 80
 High Positive:       GPL, APL, MPL       >80
SLE classification criteria are based on Med to High
titer (>40) Anti-Cardiolipin Ab (aCL). aCL may be
elevated transiently with certain infections and may
increase spuriously in the presence of rheumatoid
factor.
```


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Urinalysis, Complete

Test	Current Result and Flag	Previous Result and Date		Units	Reference Interval
Urinalysis Gross Exam [01]					
Specific Gravity [01]	1.010	1.020	10/01/2024		1.005-1.030
pH [01]	7.0	6.0	10/01/2024		5.0-7.5
Urine-Color [01]	Yellow	Yellow	10/01/2024		Yellow
Appearance [01]	Clear	Clear	10/01/2024		Clear
WBC Esterase [01]	Negative	Negative	10/01/2024		Negative
Protein [01]	Negative	Trace	10/01/2024		Negative/Trace
Glucose [01]	Negative	Negative	10/01/2024		Negative
Ketones [01]	Negative	Negative	10/01/2024		Negative
Occult Blood [01]	Negative	Negative	10/01/2024		Negative
Bilirubin [01]	Negative	Negative	10/01/2024		Negative
Urobilinogen,Semi-Qn [01]	0.2	0.2	10/01/2024	mg/dL	0.2-1.0
Nitrite, Urine [01]	Negative	Negative	10/01/2024		Negative
Microscopic Examination [01]	Microscopic follows if indicated.				
Microscopic Examination [01]	See below: Microscopic was indicated and was performed.	See below:	10/01/2024		
WBC [01]	None seen	None seen	10/01/2024	/hpf	0-5
RBC [01]	None seen	None seen	10/01/2024	/hpf	0-2
Epithelial Cells (non renal) [01]	None seen	None seen	10/01/2024	/hpf	0-10
Casts [01]	None seen	None seen	10/01/2024	/lpf	None seen
Bacteria [01]	None seen	None seen	10/01/2024		None seen/Few

Iron and TIBC

Test	Current Result and Flag	Previous Result and Date		Units	Reference Interval
Iron Bind.Cap.(TIBC)	291	274	03/12/2025	ug/dL	250-450
UIBC [01]	231	228	03/12/2025	ug/dL	111-343
Iron [01]	60	46	03/12/2025	ug/dL	38-169
Iron Saturation	21	17	03/12/2025	%	15-55

FSH and LH

Test	Current Result and Flag		Previous Result and Date		Units	Reference Interval
▲ **LH** [01]	**9.0**	**High**	**16.2**	10/01/2024	mIU/mL	1.7-8.6
▲ **FSH** [01]	**15.7**	**High**	**16.9**	10/01/2024	mIU/mL	1.5-12.4

Hgb A1c with eAG Estimation

Test	Current Result and Flag	Previous Result and Date		Units	Reference Interval
Hemoglobin A1c [01]	5.1	5.4	10/01/2024	%	4.8-5.6
Please Note: [01]	Prediabetes: 5.7 - 6.4 Diabetes: >6.4 Glycemic control for adults with diabetes: <7.0				
Estim. Avg Glu (eAG)	100	108	10/01/2024	mg/dL	

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Testosterone,Free and Total

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Testosterone [01]	855	766 10/01/2024	ng/dL	264-916
	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) [01]	13.2	17.8 10/01/2024	pg/mL	7.2-24.0

Thyroxine (T4) Free, Direct

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
T4,Free(Direct) [01]	1.00	1.13 10/01/2024	ng/dL	0.82-1.77

Folate (Folic Acid), Serum

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Folate (Folic Acid), Serum [01]	10.0	8.2 10/01/2024	ng/mL	>3.0
Note: [01]	A serum folate concentration of less than 3.1 ng/mL is considered to represent clinical deficiency.			

TSH

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
TSH [01]	3.720	0.501 10/01/2024	uIU/mL	0.450-4.500

Prostate-Specific Ag

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Prostate Specific Ag [01]	3.0	2.1 10/01/2024	ng/mL	0.0-4.0
	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.			

Vitamin D, 25-Hydroxy

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Vitamin D, 25-Hydroxy [01]	50.2	45.8 10/01/2024	ng/mL	30.0-100.0
	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			

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Vitamin D, 25-Hydroxy (Cont.)

deficiency: an Endocrine Society clinical practice guideline. JCEM. 2011 Jul; 96(7):1911-30.

Sedimentation Rate-Westergren

Test	Current Result and Flag	Previous Result and Date		Units	Reference Interval
Sedimentation Rate-Westergren [01]	5	5	10/01/2024	mm/hr	0-30

Ferritin

Test	Current Result and Flag	Previous Result and Date		Units	Reference Interval
Ferritin [01]	102	109	03/12/2025	ng/mL	30-400

C-Reactive Protein, Quant

Test	Current Result and Flag	Previous Result and Date		Units	Reference Interval
C-Reactive Protein, Quant [01]	7	4	10/01/2024	mg/L	0-10

Triiodothyronine (T3), Free

Test	Current Result and Flag	Previous Result and Date		Units	Reference Interval
Triiodothyronine (T3), Free [01]	3.2	2.5	10/01/2024	pg/mL	2.0-4.4

Disclaimer
The Previous Result is listed for the most recent test performed by Labcorp in the past 5 years where there is sufficient patient demographic data to match the result to the patient. Results from certain tests are excluded from the Previous Result display.

Icon Legend
▲ Out of Reference Range ■ Critical or Alert

Comments
A: This test was developed and its performance characteristics determined by Labcorp. It has not been cleared or approved by the Food and Drug Administration.

Performing Labs
01: BN - Labcorp Burlington, 1447 York Court, Burlington, NC 27215-3361 Dir: Sanjai Nagendra, MD
02: ESECF - Esoterix Inc, 4301 Lost Hills Road, Calabasas Hills, CA 91301-5358 Dir: Brian Poirier, MD
For inquiries, the physician may contact Branch: 800-631-5250 Lab: 800-762-4344

Patient Details
Mitchell, Jason
11109 YOUNGTREE CT, COLUMBIA, MD, 21044

Phone: **443-367-0295**
Date of Birth: **09/07/1970**
Age: **54**
Sex: **Male**
Patient ID: **0000**
Alternate Patient ID:

Physician Details
M SIVIERI
Mark Sivieri MD
10005 Old Columbia Rd Ste P 170, Columbia, MD, 21046

Phone: **410-312-5280**
Account Number: **19516220**
Physician ID:
NPI: **1992701742**

Specimen Details
Specimen ID: **209-530-7620-0**
Control ID: **20507211521**
Alternate Control Number:
Date Collected: **07/28/2025 1613 Local**
Date Received: **07/28/2025 0000 ET**
Date Entered: **07/28/2025 1812 ET**
Date Reported: **08/05/2025 2206 ET**

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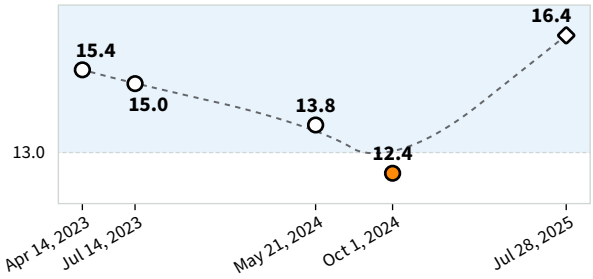
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Historical Results & Insights

Labcorp offers historical lab results data with easy-to-interpret visualizations to provide a more complete picture of a patient's lab history and improve patient care.

Hemoglobin

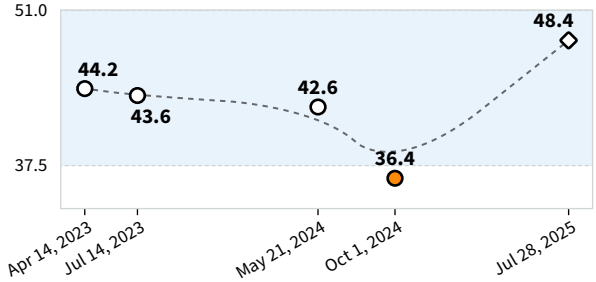
◇ Current Result: 16.4 *g/dL*



Reference Interval: 13.0-17.7 g/dL

Hematocrit

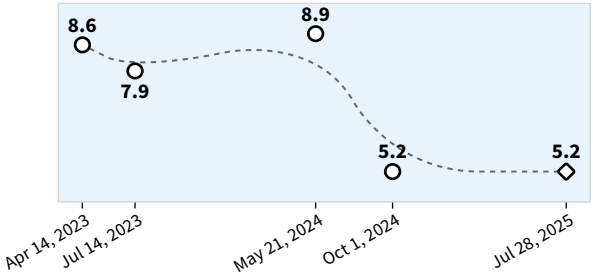
◇ Current Result: 48.4 %



Reference Interval: 37.5-51.0 %

WBC

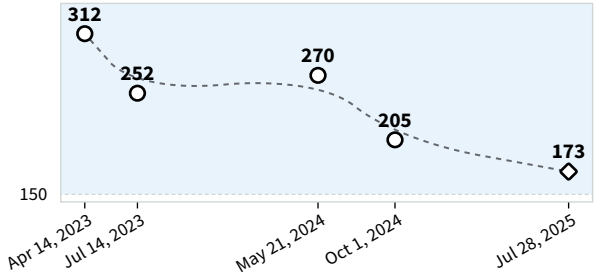
◇ Current Result: 5.2 *x10E3/uL*



Reference Interval: 3.4-10.8 x10E3/uL

Platelets

◇ Current Result: 173 *x10E3/uL*



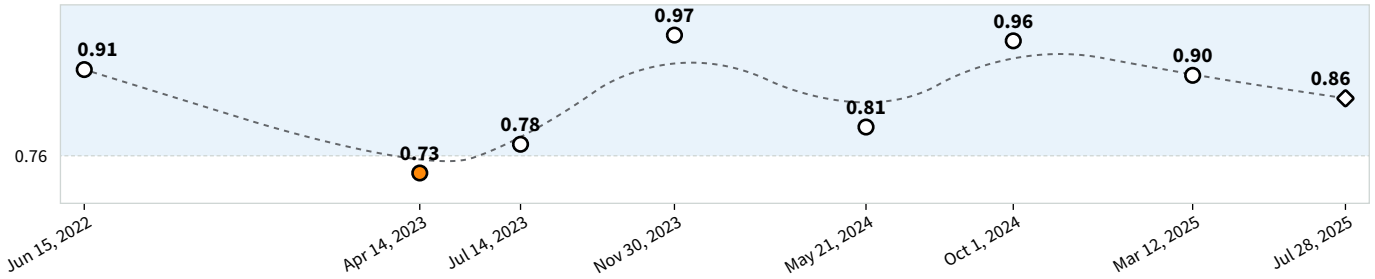
Reference Interval: 150-450 x10E3/uL

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Creatinine

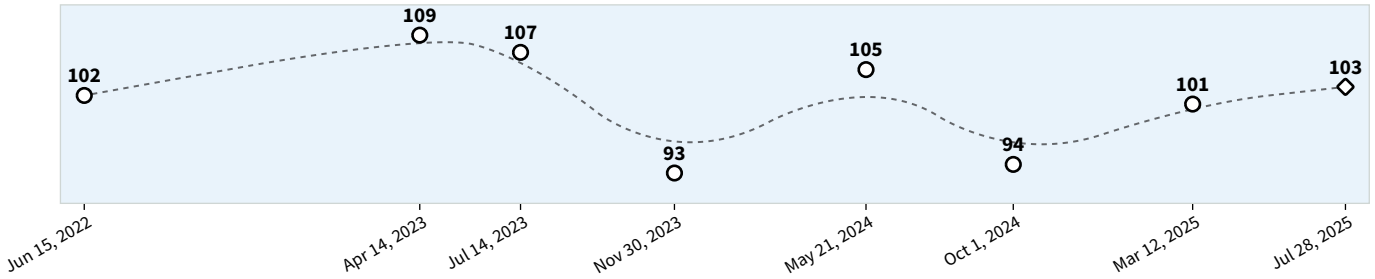
◇ Current Result: 0.86 *mg/dL*



Reference Interval: 0.76-1.27 mg/dL

eGFR

◇ Current Result: 103 *mL/min/1.73*



Reference Interval: >59 mL/min/1.73

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