Date Collected: **07/28/2025** Date Received: **07/28/2025** Date Reported: **08/02/2025** Fasting: **No**

Ordered Items: **HNK1 (CD57) Panel; Porphyrins, Qn, Random U; Immunoglobulins A/E/G/M, Serum; Candida Antibodies IgG,IgA,IgM; Trans. Growth Fact. beta 1*; DHEA-Sulfate; Cortisol; Complement C4a; ACTH, Plasma; Prolactin; Estradiol; IGF-1; Anti-DNase B Strep Antibodies; D-Dimer; Homocyst(e)ine; Uric Acid; Histamine Determination, Blood; F078-IgG Casein; F079-IgG Gluten; Lipase; Growth Hormone, Serum; Antistreptolysin O Ab; Ammonia, Plasma; Melanocyte Stimulating Hormone; Venipuncture**

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

HNK1 (CD57) Panel

	Test	Current Result and Flag		Previous Result and Date		Units	Reference Interval
▼	**% CD8-/CD57+ Lymphs** [A, 01]	**0.5**	**Low**	**1.1**	07/14/2023	%	2.0-17.0
▼	**Abs.CD8-CD57+ Lymphs**	**6**	**Low**	**20**	07/14/2023	/uL	60-360
	WBC [01]	5.5		5.2	10/01/2024	x10E3/uL	3.4-10.8
	RBC [01]	5.18		**4.13**	10/01/2024	x10E6/uL	4.14-5.80
	Hemoglobin [01]	15.6		**12.4**	10/01/2024	g/dL	13.0-17.7
	Hematocrit [01]	46.8		**36.4**	10/01/2024	%	37.5-51.0
	MCV [01]	90		88	10/01/2024	fL	79-97
	MCH [01]	30.1		30.0	10/01/2024	pg	26.6-33.0
	MCHC [01]	33.3		34.1	10/01/2024	g/dL	31.5-35.7
	RDW [01]	13.1		13.7	10/01/2024	%	11.6-15.4
	Platelets [01]	192		205	10/01/2024	x10E3/uL	150-450
	Neutrophils [01]	65		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]	5		2	10/01/2024	%	Not Estab.
	Basos [01]	1		1	10/01/2024	%	Not Estab.
	Neutrophils (Absolute) [01]	3.6		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]	0.1		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

Porphyrins, Qn, Random U

Test	Current Result and Flag	Previous Result and Date		Units	Reference Interval
Uroporphyrins (UP) [01]	4	3	07/14/2023	ug/L	0-20
Heptacarboxyl (7-CP) [01]	<1	<1	07/14/2023	ug/L	0-2
Hexacarboxyl (6-CP) [01]	<1	<1	07/14/2023	ug/L	0-1
Pentacarboxyl (5-CP) [01]	<1	<1	07/14/2023	ug/L	0-2
Coproporphyrin (CP) I [01]	8	6	07/14/2023	ug/L	0-15
Coproporphyrin (CP) III [01]	26	24	07/14/2023	ug/L	0-49

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

Immunoglobulins A/E/G/M, Serum

Test	Current Result and Flag	Previous Result and Date		Units	Reference Interval
Immunoglobulin G, Qn, Serum [01]	1105	1015	10/01/2024	mg/dL	603-1613
Immunoglobulin A, Qn, Serum [01]	107	101	10/01/2024	mg/dL	90-386
Immunoglobulin M, Qn, Serum [01]	37	32	10/01/2024	mg/dL	20-172
Immunoglobulin E, Total [01]	133	20	10/01/2024	IU/mL	6-495

Candida Antibodies IgG,IgA,IgM

Test	Current Result and Flag	Previous Result and Date		Units	Reference Interval
Candida Antibodies IgG [B, 01]	Negative	Negative	10/01/2024		Negative
Candida Antibodies IgM [B, 01]	Negative	Negative **Please note reference interval change**	10/01/2024		Negative
Candida Antibodies IgA [B, 01]	Negative	Negative **Please note reference interval change**	10/01/2024		Negative

Trans. Growth Fact. beta 1*

Test	Current Result and Flag	Previous Result and Date		Units	Reference Interval
Trans. Growth Fact. beta 1* [02]	5774	10257	07/14/2023	pg/mL	2537-22306

The reference range was obtained from a limited population of apparently healthy adults and does not represent diagnostic thresholds. Compromised samples can produce falsely elevated results.
TGF-b1 results are directly affected by sample quality. Samples must be collected by venipuncture and processed to be platelet poor. Indicators of poor sample quality or improper processing may include hemolysis. Test methodology is microfluidics ELISA.
*This test was developed and its performance characteristics determined by Eurofins Viracor. It has not been cleared or approved by the U.S. Food and Drug Administration.

FLAG Interpretation: A = Abnormal, H = High, L = Low

DHEA-Sulfate

Test	Current Result and Flag	Previous Result and Date		Units	Reference Interval
DHEA-Sulfate [01]	200.0	226.0	03/12/2025	ug/dL	71.6-375.4

Cortisol

Test	Current Result and Flag	Previous Result and Date		Units	Reference Interval
Cortisol [01]	14.1	**22.2**	03/12/2025	ug/dL	6.2-19.4

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

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

Complement C4a

	Test	Current Result and Flag		Previous Result and Date		Units	Reference Interval
▲	**Complement C4a** C, 01	**2169.3**	**High**			ng/mL	152.0-1559.4

ACTH, Plasma

Test	Current Result and Flag	Previous Result and Date		Units	Reference Interval
ACTH, Plasma 01	9.9	16.9	07/14/2023	pg/mL	7.2-63.3
ACTH reference interval for samples collected between 7 and 10 AM.					

Prolactin

	Test	Current Result and Flag		Previous Result and Date		Units	Reference Interval
▼	**Prolactin** 01	**3.5**	**Low**	9.3	05/21/2024	ng/mL	3.6-25.2

Estradiol

	Test	Current Result and Flag		Previous Result and Date		Units	Reference Interval
▲	**Estradiol** 01	**49.9**	**High**	34.7	10/01/2024	pg/mL	7.6-42.6
	Roche ECLIA methodology						

IGF-1

Test	Current Result and Flag	Previous Result and Date		Units	Reference Interval
Insulin-Like Growth Factor I 01	141	149	03/12/2025	ng/mL	74-255

Anti-DNase B Strep Antibodies

Test	Current Result and Flag	Previous Result and Date		Units	Reference Interval
Anti-DNase B Strep Antibodies 01	<78	<78	07/14/2023	U/mL	0-120
Results verified by repeat testing					
Limit of assay detection is <78					

D-Dimer

	Test	Current Result and Flag		Previous Result and Date		Units	Reference Interval
▲	**D-Dimer** 01	**0.55**	**High**	**0.73**	03/12/2025	mg/L FEU	0.00-0.49

According to the assay manufacturer's published package insert, a normal (<0.50 mg/L FEU) D-dimer result in conjunction with a non-high clinical probability assessment, excludes deep vein thrombosis (DVT) and pulmonary embolism (PE) with high sensitivity.
D-dimer values increase with age and this can make VTE exclusion of an older population difficult. To address this, the American College of Physicians, based on best available evidence and recent guidelines, recommends that clinicians use age-adjusted D-dimer thresholds in patients greater than 50 years of age with: a) a low probability of PE who do not meet all Pulmonary Embolism Rule Out Criteria, or b) in those with intermediate probability of PE. The formula for an age-adjusted D-dimer cut-off is "age/100". For example, a 60 year old patient would have an age-adjusted cut-off of 0.60 mg/L FEU and an 80 year old 0.80 mg/L FEU.

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

Homocyst(e)ine

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Homocyst(e)ine [01]	11.9	10.7 07/14/2023	umol/L	0.0-14.5

Uric Acid

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Uric Acid [01]	4.4	5.1 07/14/2023	mg/dL	3.8-8.4
		Therapeutic target for gout patients: <6.0		

Histamine Determination, Blood

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
▲ **Histamine Determination, Blood** [D, 01]	**130 High**	72 10/01/2024	ng/mL	12-127

F078-IgG Casein

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
▲ ****F078-IgG Casein** [01]	**12.8 High**	**18.9** 07/14/2023	ug/mL	0.0-1.9

F079-IgG Gluten

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
▲ ****F079-IgG Gluten** [01]	**10.6 High**	**8.0** 07/14/2023	ug/mL	0.0-1.9

Lipase

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Lipase [01]	31	41 07/14/2023	U/L	13-78

Growth Hormone, Serum

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Growth Hormone, Serum [01]	0.1	0.1 11/30/2023	ng/mL	0.0-10.0

Antistreptolysin O Ab

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Antistreptolysin O Ab [01]	20.8	21.0 07/14/2023	IU/mL	0.0-200.0

Ammonia, Plasma

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Ammonia, Plasma [01]	75	62 10/01/2024	ug/dL	40-200

Melanocyte Stimulating Hormone

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Melanocyte Stimulating Hormone [01]	<8	<8 07/14/2023	pg/mL	0-40
	Results for this test are for research purposes only by the assay's manufacturer. The performance characteristics of this product have not been established. Results should not be used as a diagnostic			

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

Melanocyte Stimulating Hormone (Cont.)

procedure without confirmation of the diagnosis by another medically established diagnostic product or procedure.

**

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
**				

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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.
B: Results of this test are labeled for research purposes only by the assay's manufacturer. The performance characteristics of this assay have not been established by the manufacturer. The result should not be used for treatment or for diagnostic purposes without confirmation of the diagnosis by another medically established diagnostic product or procedure. The performance characteristics were determined by Labcorp.
C: Results for this test are for research purposes only by the assay's manufacturer. The performance characteristics of this product have not been established. Results should not be used as a diagnostic procedure without confirmation of the diagnosis by another medically established diagnostic product or procedure.
D: 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: EURKS - Eurofins Viracor LLC, 18000 W 99th Street, Suite 10, Lenexa, KS 66219-1233 Dir: BROCK Neil, PhDBC
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: **209-530-7054-0**
Control ID: **20507211520**
Alternate Control Number:
Date Collected: **07/28/2025 1614 Local**
Date Received: **07/28/2025 0000 ET**
Date Entered: **07/28/2025 1812 ET**
Date Reported: **08/02/2025 2206 ET**

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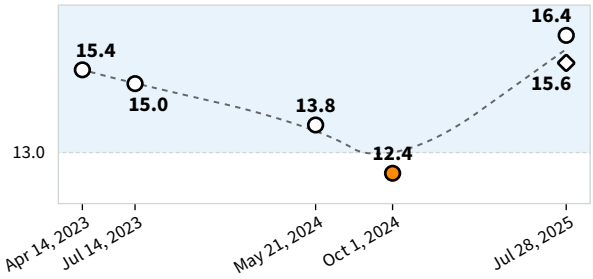
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Historical Results & Insights

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

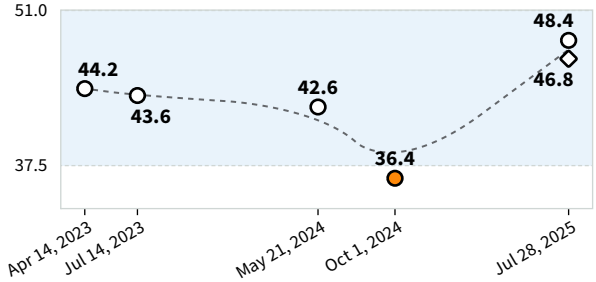
◇ Current Result: 15.6 *g/dL*



Reference Interval: 13.0-17.7 g/dL

Hematocrit

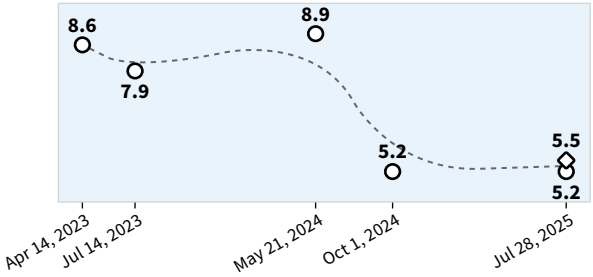
◇ Current Result: 46.8 %



Reference Interval: 37.5-51.0 %

WBC

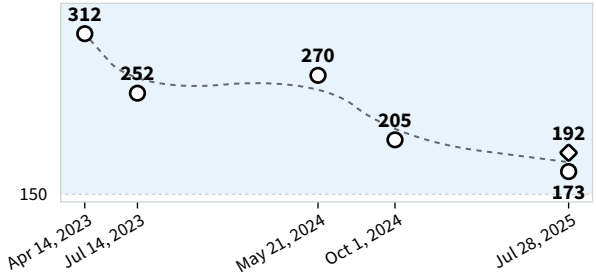
◇ Current Result: 5.5 *x10E3/uL*



Reference Interval: 3.4-10.8 x10E3/uL

Platelets

◇ Current Result: 192 *x10E3/uL*



Reference Interval: 150-450 x10E3/uL

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