

Date Collected: 09/25/2025

Date Received: 09/25/2025

Date Reported: 09/29/2025

Fasting: Yes

Ordered Items: T3Free+TPO; CBC With Differential/Platelet; Comp. Metabolic Panel (14); Lipid Panel; Thyroid Panel With TSH; Iron and TIBC; Vitamin B12 and Folate; FSH and LH; T4+T3; Testosterone,Free and Total; Pregnenolone, MS; Hemoglobin A1c; DHEA-Sulfate; Cortisol; Estradiol; Zinc, RBC; Reverse T3, Serum; Vitamin D, 25-Hydroxy; T4,Free; Homocyst(e)ine; Progesterone; Ferritin; Magnesium, RBC; Venipuncture

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T3Free+TPO

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Triiodothyronine (T3), Free ⁰¹	2.5		pg/mL	2.0-4.4
Thyroid Peroxidase (TPO) Ab ⁰¹	<9		IU/mL	0-34

CBC With Differential/Platelet

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
WBC ⁰¹	4.3		x10E3/uL	3.4-10.8
RBC ⁰¹	4.50		x10E6/uL	3.77-5.28
Hemoglobin ⁰¹	14.0		g/dL	11.1-15.9
Hematocrit ⁰¹	42.2		%	34.0-46.6
MCV ⁰¹	94		fL	79-97
MCH ⁰¹	31.1		pg	26.6-33.0
MCHC ⁰¹	33.2		g/dL	31.5-35.7
▼ RDW ⁰¹	11.3Low		%	11.7-15.4
Platelets ⁰¹	245		x10E3/uL	150-450
Neutrophils ⁰¹	56		%	Not Estab.
Lymphs ⁰¹	29		%	Not Estab.
Monocytes ⁰¹	13		%	Not Estab.
Eos ⁰¹	1		%	Not Estab.
Basos ⁰¹	1		%	Not Estab.
Neutrophils (Absolute) ⁰¹	2.5		x10E3/uL	1.4-7.0
Lymphs (Absolute) ⁰¹	1.3		x10E3/uL	0.7-3.1
Monocytes(Absolute) ⁰¹	0.5		x10E3/uL	0.1-0.9
Eos (Absolute) ⁰¹	0.0		x10E3/uL	0.0-0.4
Baso (Absolute) ⁰¹	0.0		x10E3/uL	0.0-0.2
Immature Granulocytes ⁰¹	0		%	Not Estab.
Immature Grans (Abs) ⁰¹	0.0		x10E3/uL	0.0-0.1

Comp. Metabolic Panel (14)

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Glucose ⁰¹	84		mg/dL	70-99
BUN ⁰¹	9		mg/dL	6-24
▼ Creatinine ⁰¹	0.56Low		mg/dL	0.57-1.00
eGFR	114		mL/min/1.73	>59
BUN/Creatinine Ratio	16			9-23
Sodium ⁰¹	137		mmol/L	134-144

Comp. Metabolic Panel (14) (Cont.)

Potassium ⁰¹	4.4		mmol/L	3.5-5.2
Chloride ⁰¹	101		mmol/L	96-106
Carbon Dioxide, Total ⁰¹	23		mmol/L	20-29
Calcium ⁰¹	9.6		mg/dL	8.7-10.2
Protein, Total ⁰¹	7.6		g/dL	6.0-8.5
Albumin ⁰¹	4.7		g/dL	3.9-4.9
Globulin, Total	2.9		g/dL	1.5-4.5
Bilirubin, Total ⁰¹	0.8		mg/dL	0.0-1.2
▼ Alkaline Phosphatase ⁰¹	39	Low	IU/L	41-116
Please note reference interval change				
AST (SGOT) ⁰¹	22		IU/L	0-40
ALT (SGPT) ⁰¹	21		IU/L	0-32

Lipid Panel

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Cholesterol, Total ⁰¹	183		mg/dL	100-199
Triglycerides ⁰¹	57		mg/dL	0-149
HDL Cholesterol ⁰¹	69		mg/dL	>39
VLDL Cholesterol Cal	11		mg/dL	5-40
▲ LDL Chol Calc (NIH)	103	High	mg/dL	0-99
▲ LDL Chol. (Direct) ⁰¹	105	High	mg/dL	0-99
LDL Direct Comment:	See LDL Comment if reported.			

Thyroid Panel With TSH

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
TSH ⁰¹	1.390		uIU/mL	0.450-4.500
Thyroxine (T4) ⁰¹	7.0		ug/dL	4.5-12.0
T3 Uptake ⁰¹	25		%	24-39
Free Thyroxine Index	1.8			1.2-4.9

Iron and TIBC

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Iron Bind.Cap.(TIBC)	254		ug/dL	250-450
UIBC ⁰¹	153		ug/dL	131-425
Iron ⁰¹	101		ug/dL	27-159
Iron Saturation	40		%	15-55

Vitamin B12 and Folate

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Vitamin B12 ⁰¹	869		pg/mL	232-1245
Folate (Folic Acid), Serum ⁰¹	>20.0		ng/mL	>3.0
Note: ⁰¹				

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Vitamin B12 and Folate (Cont.)

A serum folate concentration of less than 3.1 ng/mL is considered to represent clinical deficiency.

FSH and LH

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
LH ⁰¹	15.0	Adult Female	mIU/mL	
		Follicular phase	Range	
		Ovulation phase	2.4 - 12.6	
		Luteal phase	14.0 - 95.6	
		Postmenopausal	1.0 - 11.4	
			7.7 - 58.5	
FSH ⁰¹	18.0	Adult Female	mIU/mL	
		Follicular phase	Range	
		Ovulation phase	3.5 - 12.5	
		Luteal phase	4.7 - 21.5	
		Postmenopausal	1.7 - 7.7	
			25.8 - 134.8	

T4+T3

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Triiodothyronine (T3) ⁰¹	80		ng/dL	71-180

Testosterone,Free and Total

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Testosterone ⁰¹	14		ng/dL	4-50
Free Testosterone(Direct) ⁰¹	0.4		pg/mL	0.0-4.2

Pregnenolone, MS

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Pregnenolone, MS ⁰²	Will Follow			

Hemoglobin A1c

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Hemoglobin A1c ⁰¹	5.3		%	4.8-5.6
Please Note: ⁰¹	Prediabetes: 5.7 - 6.4 Diabetes: >6.4 Glycemic control for adults with diabetes: <7.0			

DHEA-Sulfate

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
DHEA-Sulfate ⁰¹	182.0		ug/dL	41.2-243.7

Cortisol

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Cortisol ⁰¹	14.0		ug/dL	6.2-19.4

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Cortisol (Cont.)

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

Estradiol

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Estradiol ⁰¹	68.8		pg/mL	
		Adult Female	Range	
		Follicular phase	12.5 - 166.0	
		Ovulation phase	85.8 - 498.0	
		Luteal phase	43.8 - 211.0	
		Postmenopausal	<6.0 - 54.7	
		Pregnancy		
		1st trimester	215.0 - >4300.0	
Roche ECLIA methodology				

Zinc, RBC

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Zinc, RBC ^{A, 03}	1124		ug/dL	1005-1559
				Please note reference interval change

Reverse T3, Serum

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Reverse T3, Serum ^{A, 03}	13.4		ng/dL	9.2-24.1

Vitamin D, 25-Hydroxy

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
▼ Vitamin D, 25-Hydroxy ⁰¹	28.8 Low		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 deficiency: an Endocrine Society clinical practice guideline. JCEM. 2011 Jul; 96(7):1911-30.				

T4,Free

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
T4,Free(Direct) ⁰¹	1.12		ng/dL	0.82-1.77

Homocyst(e)ine

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Homocyst(e)ine ⁰¹	5.5		umol/L	0.0-14.5

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Progesterone

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Progesterone ⁰¹	21.1		ng/mL	
		Follicular phase	0.1 - 0.9	
		Luteal phase	1.8 - 23.9	
		Ovulation phase	0.1 - 12.0	
		Pregnant		
		First trimester	11.0 - 44.3	
		Second trimester	25.4 - 83.3	
		Third trimester	58.7 - 214.0	
		Postmenopausal	0.0 - 0.1	

Ferritin

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
▲ Ferritin ⁰¹	162 High		ng/mL	15-150

Magnesium, RBC

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Magnesium, RBC ⁰³	Will Follow			

Previous Result

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

Footnotes/Disclaimers

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: RN - Labcorp Raritan, 69 First Avenue, Raritan, NJ 08869-1800 Dir: Liza Jodry, MD
02: ES - Esoterix Inc, 4301 Lost Hills Road, Calabasas Hills, CA 91301-5358 Dir: Basel Kashlan, MD
03: BN - Labcorp Burlington, 1447 York Court, Burlington, NC 27215-3361 Dir: Sanjai Nagendra, MD
For inquiries, the physician may contact Branch: 800-631-5250 Lab: 800-631-5250

Patient Details Kazkejian, Lena 192 OVERMOUNT AVE APT H, WOODLAND PARK, NJ, 07424 Phone: 201-250-9094 Date of Birth: 08/01/1979 Age: 46 Sex: Female Patient ID: 1024C29086050 Alternate Patient ID: 1024C29086050	Physician Details A MELE Heal Functional Medicine 2911 Route 88, Unit A1, Point Pleasant, NJ, 077242163 Phone: 929-966-3992 Account Number: 29086050 Physician ID: 1467026989 NPI: 1467026989	Specimen Details Specimen ID: 268-504-3461-0 Control ID: 0000035730 Alternate Control Number: 0000035730 Date Collected: 09/25/2025 0915 Local Date Received: 09/25/2025 0000 ET Date Entered: 09/25/2025 1145 ET Date Reported: 09/29/2025 1805 ET
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