

Date Collected: 06/06/2025

Date Received: 06/06/2025

Date Reported: 06/07/2025

Fasting: Yes

Ordered Items: TSH+Free T4; Vitamin D, 25-Hydroxy; CBC With Differential/Platelet; Comp. Metabolic Panel (14); Urinalysis, Complete; Lipid Panel w/ Chol/HDL Ratio; Albumin/Creat Ratio, Random Ur; Vitamin B12 and Folate; PSA Total (Reflex To Free); Hemoglobin A1c; Venipuncture

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TSH+Free T4

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
TSH ⁰¹	0.917		uIU/mL	0.450-4.500
T4,Free(Direct) ⁰¹	1.37		ng/dL	0.82-1.77

Vitamin D, 25-Hydroxy

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
▼ Vitamin D, 25-Hydroxy ⁰¹	17.1 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.				

CBC With Differential/Platelet

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
▼ WBC ⁰¹	3.3 Low		x10E3/uL	3.4-10.8
RBC ⁰¹	4.57		x10E6/uL	4.14-5.80
Hemoglobin ⁰¹	15.0		g/dL	13.0-17.7
Hematocrit ⁰¹	45.0		%	37.5-51.0
▲ MCV ⁰¹	99 High		fL	79-97
MCH ⁰¹	32.8		pg	26.6-33.0
MCHC ⁰¹	33.3		g/dL	31.5-35.7
RDW ⁰¹	11.9		%	11.6-15.4
Platelets ⁰¹	169		x10E3/uL	150-450
Neutrophils ⁰¹	48		%	Not Estab.
Lymphs ⁰¹	36		%	Not Estab.
Monocytes ⁰¹	6		%	Not Estab.
Eos ⁰¹	9		%	Not Estab.
Basos ⁰¹	1		%	Not Estab.
Neutrophils (Absolute) ⁰¹	1.6		x10E3/uL	1.4-7.0
Lymphs (Absolute) ⁰¹	1.2		x10E3/uL	0.7-3.1
Monocytes(Absolute) ⁰¹	0.2		x10E3/uL	0.1-0.9
Eos (Absolute) ⁰¹	0.3		x10E3/uL	0.0-0.4

CBC With Differential/Platelet (Cont.)

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	97		mg/dL	70-99
BUN ⁰¹	10		mg/dL	6-24
Creatinine ⁰¹	0.95		mg/dL	0.76-1.27
eGFR	96		mL/min/1.73	>59
BUN/Creatinine Ratio	11			9-20
Sodium ⁰¹	142		mmol/L	134-144
Potassium ⁰¹	4.6		mmol/L	3.5-5.2
Chloride ⁰¹	104		mmol/L	96-106
Carbon Dioxide, Total ⁰¹	25		mmol/L	20-29
Calcium ⁰¹	9.5		mg/dL	8.7-10.2
Protein, Total ⁰¹	7.9		g/dL	6.0-8.5
Albumin ⁰¹	4.7		g/dL	3.8-4.9
Globulin, Total	3.2		g/dL	1.5-4.5
Bilirubin, Total ⁰¹	0.6		mg/dL	0.0-1.2
Alkaline Phosphatase ⁰¹	72		IU/L	44-121
AST (SGOT) ⁰¹	16		IU/L	0-40
ALT (SGPT) ⁰¹	13		IU/L	0-44

Urinalysis, Complete

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Urinalysis Gross Exam ⁰¹				
Specific Gravity ⁰¹	1.019			1.005-1.030
pH ⁰¹	6.0			5.0-7.5
Urine-Color ⁰¹	Yellow			Yellow
Appearance ⁰¹	Clear			Clear
WBC Esterase ⁰¹	Negative			Negative
Protein ⁰¹	Negative			Negative/Trace
Glucose ⁰¹	Negative			Negative
Ketones ⁰¹	Negative			Negative
Occult Blood ⁰¹	Negative			Negative
Bilirubin ⁰¹	Negative			Negative
Urobilinogen,Semi-Qn ⁰¹	0.2		mg/dL	0.2-1.0
Nitrite, Urine ⁰¹	Negative			Negative
Microscopic Examination ⁰¹	Microscopic follows if indicated.			
Microscopic Examination ⁰¹	See below: Microscopic was indicated and was performed.			
WBC ⁰¹	None seen		/hpf	0-5

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Urinalysis, Complete (Cont.)

RBC ⁰¹	None seen	/hpf	0-2
Epithelial Cells (non renal) ⁰¹	None seen	/hpf	0-10
Casts ⁰¹	None seen	/lpf	None seen
Bacteria ⁰¹	None seen		None seen/Few

Lipid Panel w/ Chol/HDL Ratio

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
▲ Cholesterol, Total ⁰¹	232 High		mg/dL	100-199
Triglycerides ⁰¹	91		mg/dL	0-149
HDL Cholesterol ⁰¹	54		mg/dL	>39
VLDL Cholesterol Cal	16		mg/dL	5-40
▲ LDL Chol Calc (NIH)	162 High		mg/dL	0-99
T. Chol/HDL Ratio	4.3		ratio	0.0-5.0
Please Note: ⁰¹				

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	

Albumin/Creat Ratio, Random Ur

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Creatinine, Urine ⁰¹	163.7		mg/dL	Not Estab.
Albumin, Urine ⁰¹	4.5		ug/mL	Not Estab.
Alb/Creat Ratio	3		mg/g creat	0-29
		Normal:	0 - 29	
		Moderately increased:	30 - 300	
		Severely increased:	>300	

Vitamin B12 and Folate

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Vitamin B12 ⁰¹	726		pg/mL	232-1245
Folate (Folic Acid), Serum ⁰¹	13.1		ng/mL	>3.0
Note: ⁰¹	A serum folate concentration of less than 3.1 ng/mL is considered to represent clinical deficiency.			

PSA Total (Reflex To Free)

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Prostate Specific Ag ⁰¹	1.2		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			

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PSA Total (Reflex To Free) (Cont.)

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.

Reflex Criteria ⁰¹	
The percent free PSA is performed on a reflex basis only when the total PSA is between 4.0 and 10.0 ng/mL.	

Hemoglobin A1c

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Hemoglobin A1c ⁰¹	5.4		%	4.8-5.6
Please Note: ⁰¹	Prediabetes: 5.7 - 6.4 Diabetes: >6.4 Glycemic control for adults with diabetes: <7.0			

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

Performing Labs
01: SO - Labcorp San Diego, 13112 Evening Creek Dr So Ste 200, San Diego, CA 92128-4108 Dir: Earle Collum, Jr, MD
For inquiries, the physician may contact Branch: 800-859-6046 Lab: 858-668-3700

Patient Details Joung, Manho 4413 ROBBINS ST, SAN DIEGO, CA, 92122 Phone: 808-253-8573 Date of Birth: 12/13/1972 Age: 52 Sex: Male Patient ID: JM70749 Alternate Patient ID: JM70749	Physician Details S BADALYAN Seda Badalyan 9850 Genesee Ave Ste 740, La Jolla, CA, 92037 Phone: 858-457-5555 Account Number: 04144282 Physician ID: 1558396077 NPI: 1558396077	Specimen Details Specimen ID: 157-338-2401-0 Control ID: 2507R89C Alternate Control Number: 2507R89C Date Collected: 06/06/2025 1453 Local Date Received: 06/06/2025 0000 ET Date Entered: 06/06/2025 1607 ET Date Reported: 06/07/2025 1606 ET
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