

Date Collected: 03/01/2024

Date Received: 03/01/2024

Date Reported: 03/02/2024

Fasting: No

Ordered Items: CMP14+LP+Fe+TSH+TIBC+Fer+PS...; Venipuncture

Date Collected: 03/01/2024

CMP14+LP+Fe+TSH+TIBC+Fer+PS...

Test	Current Result and Flag		Previous Result and Date	Units	Reference Interval
▲ Glucose ⁰¹	108	High		mg/dL	70-99
Hemoglobin A1c ⁰¹	5.5			%	4.8-5.6
Please Note: ⁰¹	Prediabetes: 5.7 - 6.4 Diabetes: >6.4 Glycemic control for adults with diabetes: <7.0				
BUN ⁰¹	24			mg/dL	6-24
Creatinine ⁰¹	1.18			mg/dL	0.76-1.27
eGFR	80			mL/min/1.73	>59
BUN/Creatinine Ratio	20				9-20
Sodium ⁰¹	143			mmol/L	134-144
Potassium ⁰¹	4.4			mmol/L	3.5-5.2
Chloride ⁰¹	106			mmol/L	96-106
Carbon Dioxide, Total ⁰¹	20			mmol/L	20-29
Calcium ⁰¹	9.7			mg/dL	8.7-10.2
Protein, Total ⁰¹	7.0			g/dL	6.0-8.5
Albumin ⁰¹	4.5			g/dL	4.1-5.1
Globulin, Total	2.5			g/dL	1.5-4.5
A/G Ratio	1.8				1.2-2.2
Bilirubin, Total ⁰¹	0.2			mg/dL	0.0-1.2
Alkaline Phosphatase ⁰¹	61			IU/L	44-121
AST (SGOT) ⁰¹	25			IU/L	0-40
ALT (SGPT) ⁰¹	31			IU/L	0-44
Amylase ⁰¹	35			U/L	31-110
Lipase ⁰¹	29			U/L	13-78
Iron Bind.Cap.(TIBC)	277			ug/dL	250-450
UIBC ⁰¹	223			ug/dL	111-343
Iron ⁰¹	54			ug/dL	38-169
Iron Saturation	19			%	15-55
Ferritin ⁰¹	300			ng/mL	30-400
Vitamin B12 ⁰¹	800			pg/mL	232-1245
Folate (Folic Acid), Serum ⁰¹	8.2			ng/mL	>3.0
Note: ⁰¹	A serum folate concentration of less than 3.1 ng/mL is considered to represent clinical deficiency.				
Vitamin D, 25-Hydroxy ⁰¹	32.5			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				

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CMP14+LP+Fe+TSH+TIBC+Fer+PS... (Cont.)

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.

Cholesterol, Total ⁰¹	187		mg/dL	100-199
Triglycerides ⁰¹	148		mg/dL	0-149
HDL Cholesterol ⁰¹	42		mg/dL	>39
VLDL Cholesterol Cal	26		mg/dL	5-40
▲ LDL Chol Calc (NIH)	119	High	mg/dL	0-99
TSH ⁰¹	1.020		uIU/mL	0.450-4.500
Triiodothyronine (T3), Free ⁰¹	3.1		pg/mL	2.0-4.4
T4,Free(Direct) ⁰¹	1.19		ng/dL	0.82-1.77
Prostate Specific Ag ⁰¹	0.4		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.				
Testosterone ⁰¹	324		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.				
LH ⁰¹	3.0		mIU/mL	1.7-8.6
FSH ⁰¹	2.2		mIU/mL	1.5-12.4
Prolactin ⁰¹	12.4		ng/mL	3.9-22.7
Progesterone ⁰¹	0.1		ng/mL	0.0-0.5
DHEA-Sulfate ⁰¹	299.0		ug/dL	102.6-416.3
Sex Horm Binding Glob, Serum ⁰¹	40.2		nmol/L	16.5-55.9
Estradiol ⁰¹	23.1		pg/mL	7.6-42.6
Roche ECLIA methodology				
▲ Insulin ⁰¹	75.1	High	uIU/mL	2.6-24.9
. ⁰¹				
CBC and Platelet Ct ⁰¹				
WBC ⁰¹	7.6		x10E3/uL	3.4-10.8
RBC ⁰¹	5.35		x10E6/uL	4.14-5.80
Hemoglobin ⁰¹	16.0		g/dL	13.0-17.7
Hematocrit ⁰¹	46.7		%	37.5-51.0
MCV ⁰¹	87		fL	79-97
MCH ⁰¹	29.9		pg	26.6-33.0

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MCHC ⁰¹	34.3	g/dL	31.5-35.7
RDW ⁰¹	13.0	%	11.6-15.4
Platelets ⁰¹	289	x10E3/uL	150-450

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: 314-506-6600 Lab: 858-668-3700

<div>Patient Details</div> <div>Trahan, Brandon</div> <div>Phone:</div> <div>Date of Birth: 05/13/1983</div> <div>Age: 40</div> <div>Sex: Male</div> <div>Patient ID:</div> <div>Alternate Patient ID:</div>	<div>Physician Details</div> <div>D MAIN</div> <div>Summit Rejuvenation Center-</div> <div>13 Ronnie's Plaza, Sappington, MO, 63126</div> <div>Phone: 314-270-3608</div> <div>Account Number: 24043140</div> <div>Physician ID:</div> <div>NPI: 1861409625</div>	<div>Specimen Details</div> <div>Specimen ID: 061-494-6050-0</div> <div>Control ID: L2401468274</div> <div>Alternate Control Number: L2401468274</div> <div>Date Collected: 03/01/2024 1220 Local</div> <div>Date Received: 03/01/2024 0000 ET</div> <div>Date Entered: 03/01/2024 1523 ET</div> <div>Date Reported: 03/02/2024 1306 ET</div>
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