

Date Collected: 05/18/2021

Date Received: 05/18/2021

Date Reported: 05/19/2021

Fasting: Yes

CMP14+LP+TP+TSH+5AC+CBC/D/P...

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Glucose ⁰¹	94	87 12/16/2020	mg/dL	65-99
Hemoglobin A1c ⁰¹	5.4	5.5 12/16/2020	%	4.8-5.6
Please Note: ⁰¹	Prediabetes: 5.7 - 6.4 Diabetes: >6.4 Glycemic control for adults with diabetes: <7.0			
▲ Uric Acid ⁰¹	9.2 High	9.3 12/16/2020	mg/dL	3.8-8.4
Therapeutic target for gout patients: <6.0				
BUN ⁰¹	22	16 12/16/2020	mg/dL	8-27
Creatinine ⁰¹	1.12	1.05 12/16/2020	mg/dL	0.76-1.27
eGFR If NonAfrican Am	65	71 12/16/2020	mL/min/1.73	>59
eGFR If African Am	75	82 12/16/2020	mL/min/1.73	>59
Labcorp currently reports eGFR in compliance with the current recommendations of the National Kidney Foundation. Labcorp will update reporting as new guidelines are published from the NKF-ASN Task force.				
BUN/Creatinine Ratio	20	15 12/16/2020		10-24
Sodium ⁰¹	134	136 12/16/2020	mmol/L	134-144
Potassium ⁰¹	4.0	3.8 12/16/2020	mmol/L	3.5-5.2
▲ Chloride ⁰¹	107 High	103 12/16/2020	mmol/L	96-106
Carbon Dioxide, Total ⁰¹	24	24 12/16/2020	mmol/L	20-29
Calcium ⁰¹	8.8	8.8 12/16/2020	mg/dL	8.6-10.2
▲ Phosphorus ⁰¹	4.6 High	3.9 12/16/2020	mg/dL	2.8-4.1
Magnesium ⁰¹	1.8	1.7 12/16/2020	mg/dL	1.6-2.3
■ Protein, Total ⁰¹	10.5 Alert	9.5 12/16/2020	g/dL	6.0-8.5
▼ Albumin ⁰¹	3.5 Low	3.8 12/16/2020	g/dL	3.7-4.7
▲ Globulin, Total	7.0 High	5.7 12/16/2020	g/dL	1.5-4.5
▼ A/G Ratio	0.5 Low	0.7 12/16/2020		1.2-2.2
Bilirubin, Total ⁰¹	0.3	0.5 12/16/2020	mg/dL	0.0-1.2

CMP14+LP+TP+TSH+5AC+CBC/D/P... (Cont.)

Alkaline Phosphatase ⁰¹	98		101*	12/16/2020	IU/L	48-121																		
Please note reference interval change																								
LDH ⁰¹	158		149	12/16/2020	IU/L	121-224																		
AST (SGOT) ⁰¹	17		18	12/16/2020	IU/L	0-40																		
ALT (SGPT) ⁰¹	11		17	12/16/2020	IU/L	0-44																		
GGT ⁰¹	7		9	12/16/2020	IU/L	0-65																		
▼ Iron Bind.Cap.(TIBC)	189	Low	188	12/16/2020	ug/dL	250-450																		
UIBC ⁰¹	145		124	12/16/2020	ug/dL	111-343																		
Iron ⁰¹	44		64	12/16/2020	ug/dL	38-169																		
Iron Saturation	23		34	12/16/2020	%	15-55																		
Cholesterol, Total ⁰¹	158		163	12/16/2020	mg/dL	100-199																		
▲ Triglycerides ⁰¹	427	High	230	12/16/2020	mg/dL	0-149																		
▼ HDL Cholesterol ⁰¹	21	Low	27	12/16/2020	mg/dL	>39																		
▲ VLDL Cholesterol Cal	67	High	40	12/16/2020	mg/dL	5-40																		
LDL Chol Calc (NIH)	70		96	12/16/2020	mg/dL	0-99																		
▲ T. Chol/HDL Ratio	7.5	High	6.0	12/16/2020	ratio	0.0-5.0																		
Please Note: ⁰¹																								
<table border="0"> <tr><td colspan="3">T. Chol/HDL Ratio</td></tr> <tr><td></td><td>Men</td><td>Women</td></tr> <tr><td>1/2 Avg. Risk</td><td>3.4</td><td>3.3</td></tr> <tr><td>Avg. Risk</td><td>5.0</td><td>4.4</td></tr> <tr><td>2X Avg. Risk</td><td>9.6</td><td>7.1</td></tr> <tr><td>3X Avg. Risk</td><td>23.4</td><td>11.0</td></tr> </table>							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
T. Chol/HDL Ratio																								
	Men	Women																						
1/2 Avg. Risk	3.4	3.3																						
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2X Avg. Risk	9.6	7.1																						
3X Avg. Risk	23.4	11.0																						
LDL/HDL Ratio	3.3		3.6	12/16/2020	ratio	0.0-3.6																		
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3X Avg. Risk	8.0	6.1																						
C-Reactive Protein, Cardiac ⁰¹	1.71		1.21	12/16/2020	mg/L	0.00-3.00																		
Relative Risk for Future Cardiovascular Event																								

CMP14+LP+TP+TSH+5AC+CBC/D/P... (Cont.)

			Low		<1.00	
			Average		1.00 - 3.00	
			High		>3.00	
Homocyst(e)ine ⁰¹	12.3	13.4	12/16/2020	umol/L	0.0-19.2	
▲ TSH⁰¹	13.300	High	11.6	12/16/2020	uIU/mL	0.450-4.500
▼ Thyroxine (T4)⁰¹	3.9	Low	4.3	12/16/2020	ug/dL	4.5-12.0
T3 Uptake ⁰¹	26	28	12/16/2020	%	24-39	
Triiodothyronine (T3) ⁰¹	83	94	12/16/2020	ng/dL	71-180	
Prostate Specific Ag, Serum ⁰¹	0.5	0.4	12/16/2020	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.

Cortisol ⁰¹	12.3	9.3	12/16/2020	ug/dL	
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Cortisol AM 6.2 - 19.4
Cortisol PM 2.3 - 11.9

Insulin-Like Growth Factor I ⁰²	Will Follow				
Testosterone, Serum ⁰¹	363	362	12/16/2020	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.

Please note reference interval change

Testost., Free, Calc	105.7	94.5	12/16/2020	pg/mL	31.7-120.8
LH ⁰¹	4.3	4.1	12/16/2020	mIU/mL	1.7-8.6
FSH ⁰¹	5.1	5.5	12/16/2020	mIU/mL	1.5-12.4
Progesterone ⁰¹	0.3	0.3	12/16/2020	ng/mL	0.0-0.5
Sex Horm Binding Glob, Serum ⁰¹	20.6	23.2	12/16/2020	nmol/L	19.3-76.4

CMP14+LP+TP+TSH+5AC+CBC/D/P... (Cont.)

Estradiol ⁰¹	39.2		33.7	12/16/2020	pg/mL	7.6-42.6
Roche ECLIA methodology						
. ⁰¹						
CBC, Platelet Ct, and Diff ⁰¹						
WBC ⁰¹	6.6		5.8	12/16/2020	x10E3/uL	3.4-10.8
▼ RBC ⁰¹	3.31	Low	3.79	12/16/2020	x10E6/uL	4.14-5.80
▼ Hemoglobin ⁰¹	11.2	Low	12.1	12/16/2020	g/dL	13.0-17.7
▼ Hematocrit ⁰¹	32.3	Low	35.8	12/16/2020	%	37.5-51.0
▲ MCV ⁰¹	98	High	95	12/16/2020	fL	79-97
▲ MCH ⁰¹	33.8	High	31.9	12/16/2020	pg	26.6-33.0
MCHC ⁰¹	34.7		33.8	12/16/2020	g/dL	31.5-35.7
RDW ⁰¹	13.1		13.0	12/16/2020	%	11.6-15.4
Platelets ⁰¹	239		257	12/16/2020	x10E3/uL	150-450
Neutrophils ⁰¹	34		34	12/16/2020	%	Not Estab.
Lymphs ⁰¹	50		50	12/16/2020	%	Not Estab.
Monocytes ⁰¹	12		12	12/16/2020	%	Not Estab.
Eos ⁰¹	2		4	12/16/2020	%	Not Estab.
Basos ⁰¹	1		0	12/16/2020	%	Not Estab.
Neutrophils (Absolute) ⁰¹	2.2		2.0	12/16/2020	x10E3/uL	1.4-7.0
▲ Lymphs (Absolute) ⁰¹	3.4	High	2.8	12/16/2020	x10E3/uL	0.7-3.1
Monocytes(Absolute) ⁰¹	0.8		0.7	12/16/2020	x10E3/uL	0.1-0.9
Eos (Absolute) ⁰¹	0.2		0.2	12/16/2020	x10E3/uL	0.0-0.4
Baso (Absolute) ⁰¹	0.0		0.0	12/16/2020	x10E3/uL	0.0-0.2
Immature Granulocytes ⁰¹	1		0	12/16/2020	%	Not Estab.
Immature Grans (Abs) ⁰¹	0.0		0.0	12/16/2020	x10E3/uL	0.0-0.1
. ⁰¹						
Urinalysis Gross Exam ⁰¹						
Specific Gravity ⁰¹	1.021		1.017	12/16/2020		1.005-1.030
pH ⁰¹	5.5		6.0	12/16/2020		5.0-7.5
Urine-Color ⁰¹	Yellow		Yellow	12/16/2020		Yellow
Appearance ⁰¹	Clear		Clear	12/16/2020		Clear
WBC Esterase ⁰¹	Negative		Negative	12/16/2020		Negative
▶ Protein ⁰¹	2+	Abnormal	1+	12/16/2020		Negative/Trace
Glucose ⁰¹	Negative		Negative	12/16/2020		Negative
Ketones ⁰¹	Negative		Negative	12/16/2020		Negative

CMP14+LP+TP+TSH+5AC+CBC/D/P... (Cont.)

▶ Occult Blood ⁰¹	2+	Abnormal	2+	12/16/2020		Negative
Bilirubin ⁰¹	Negative		Negative	12/16/2020		Negative
Urobilinogen,Semi-Qn ⁰¹	0.2		0.2	12/16/2020	mg/dL	0.2-1.0
Nitrite, Urine ⁰¹	Negative		Negative	12/16/2020		Negative
Microscopic Examination ⁰¹	See below:		See below:	12/16/2020		
Microscopic was indicated and was performed.						
WBC ⁰¹	None seen		0-5	12/16/2020	/hpf	0 - 5
▶ RBC ⁰¹	3-10	Abnormal	3-10	12/16/2020	/hpf	0 - 2
Epithelial Cells (non renal) ⁰¹	None seen		0-10	12/16/2020	/hpf	0 - 10
Casts ⁰¹	None seen				/lpf	None seen
Bacteria ⁰¹	None seen		Few	12/16/2020		None seen/Few

* Previous Reference Interval: (Alkaline Phosphatase: 39-117 IU/L)

Insulin

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Insulin ⁰¹	16.4		uIU/mL	2.6-24.9

Disclaimer
The Previous Result is listed for the most recent test performed by Labcorp in the past 3 years where there is sufficient patient demographic data to match the result to the patient.

Icon Legend
▶ Out of reference range ■ Critical or Alert

Performing Labs
 01: TA - LabCorp Tampa 5610 W LaSalle Street, Tampa, FL, 33607-1770 Dir: Sean Farrier, MD
 02: BN - LabCorp Burlington 1447 York Court, Burlington, NC, 27215-3361 Dir: Sanjai Nagendra, MD
 For Inquiries, the physician can contact Branch: 800-877-5227 Lab: 800-877-5227