

Ordered Items: **Comp. Metabolic Panel (14); Lipid Panel; Testosterone; Venipuncture**Date Collected: **09/09/2023****Comp. Metabolic Panel (14)**

Test	Current Result and Flag		Previous Result and Date		Units	Reference Interval
▲ Glucose ⁰¹	113	High	102	07/08/2023	mg/dL	70-99
BUN ⁰¹	12		12	07/08/2023	mg/dL	6-24
Creatinine ⁰¹	1.11		1.22	07/08/2023	mg/dL	0.76-1.27
eGFR	81		73	07/08/2023	mL/min/1.73	>59
BUN/Creatinine Ratio	11		10	07/08/2023		9-20
Sodium ⁰¹	140		141	07/08/2023	mmol/L	134-144
Potassium ⁰¹	4.7		4.6	07/08/2023	mmol/L	3.5-5.2
Chloride ⁰¹	101		103	07/08/2023	mmol/L	96-106
Carbon Dioxide, Total ⁰¹	23		23	07/08/2023	mmol/L	20-29
Calcium ⁰¹	10.0		9.8	07/08/2023	mg/dL	8.7-10.2
Protein, Total ⁰¹	7.7		7.2	07/08/2023	g/dL	6.0-8.5
Albumin ⁰¹	4.9		4.7*	07/08/2023	g/dL	4.1-5.1
Globulin, Total	2.8		2.5	07/08/2023	g/dL	1.5-4.5
A/G Ratio	1.8		1.9	07/08/2023		1.2-2.2
Bilirubin, Total ⁰¹	0.4		0.3	07/08/2023	mg/dL	0.0-1.2
Alkaline Phosphatase ⁰¹	100		92	07/08/2023	IU/L	44-121
AST (SGOT) ⁰¹	18		17	07/08/2023	IU/L	0-40
ALT (SGPT) ⁰¹	18		18	07/08/2023	IU/L	0-44

* Previous Reference Interval: (Albumin: 4.0-5.0 g/dL)

Lipid Panel

Test	Current Result and Flag		Previous Result and Date		Units	Reference Interval
▲ Cholesterol, Total ⁰¹	219	High	229	04/22/2023	mg/dL	100-199
Triglycerides ⁰¹	108		112	04/22/2023	mg/dL	0-149
HDL Cholesterol ⁰¹	55		48	04/22/2023	mg/dL	>39
VLDL Cholesterol Cal	19		20	04/22/2023	mg/dL	5-40
▲ LDL Chol Calc (NIH)	145	High	161	04/22/2023	mg/dL	0-99

Testosterone

Test	Current Result and Flag		Previous Result and Date		Units	Reference Interval
Testosterone ⁰¹	284		233	07/08/2023	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.						

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