

Basic Health Profile FINAL

Result	
Cholesterol, Total	190
Desired Range: <200 mg/dL	
HDL Cholesterol	85
Desired Range: > OR = 40 mg/dL	
Triglycerides	61
Desired Range: <150 mg/dL	
LDL Cholesterol	90
Unit of Measure: mg/dL (calc)	
Reference range: <100	
Desirable range <100 mg/dL for primary prevention; <70 mg/dL for patients with CHD or diabetic patients with > or = 2 CHD risk factors.	
LDL-C is now calculated using the Martin-Hopkins calculation, which is a validated novel method providing better accuracy than the Friedewald equation in the estimation of LDL-C. Martin SS et al. JAMA. 2013;310(19): 2061-2068 (http://education.QuestDiagnostics.com/fag/FAQ164)	
Cholesterol Total/Cholesterol HDL Ratio	2.2
Desired Range: <5.0 (calc)	
Non HDL Cholesterol	105
Desired Range: <130 mg/dL (calc)	
For patients with diabetes plus 1 major ASCVD risk factor, treating to a non-HDL-C goal of <100 mg/dL (LDL-C of <70 mg/dL) is considered a therapeutic option.	

Complete Blood Count (CBC)

Result	
White Blood Cell Count	6.3
Desired Range: 3.8-10.8 Thousand/uL	
Red Blood Cell Count	4.72
Desired Range: 4.20-5.80 Million/uL	
Hemoglobin	13.9
Desired Range: 13.2-17.1 g/dL	
Hematocrit	41.3
Desired Range: 38.5-50.0 %	
Mean RBC Volume	87.5
Desired Range: 80.0-100.0 fL	
Mean RBC Iron	29.4
Desired Range: 27.0-33.0 pg	

Mean RBC Iron Concentration Desired Range: 32.0-36.0 g/dL	33.7
RBC Distribution Width Desired Range: 11.0-15.0 %	12.6
Platelets Desired Range: 140-400 Thousand/uL	384
MPV Desired Range: 7.5-12.5 fL	9.4
Absolute Neutrophils Desired Range: 1500-7800 cells/uL	3812
Absolute Lymphocytes Desired Range: 850-3900 cells/uL	1720
Absolute Monocytes Desired Range: 200-950 cells/uL	504
Absolute Eosinophils Desired Range: 15-500 cells/uL	183
Absolute Basophils Desired Range: 0-200 cells/uL	82

Comprehensive Metabolic Panel (CMP)
Result

Glucose (Blood Sugar) Desired Range: 65-99 mg/dL Fasting reference interval	81
Urea Nitrogen (BUN) Desired Range: 7-25 mg/dL	17
Creatinine Desired Range: 0.60-1.26 mg/dL	1.22
EGFR Desired Range: > OR = 60 mL/min/1.73m2 The eGFR is based on the CKD-EPI 2021 equation. To calculate the new eGFR from a previous Creatinine or Cystatin C result, go to https://www.kidney.org/professionals/kdoqi/gfr%5fcalculator	80
BUN/Creatinine Ratio Desired Range: 6-22 (calc)	NOT APPLICABLE
Sodium Desired Range: 135-146 mmol/L	140
Potassium Desired Range: 3.5-5.3 mmol/L	4.3
Chloride Desired Range: 98-110 mmol/L	103
Carbon Dioxide Desired Range: 20-32 mmol/L	30

Calcium Desired Range: 8.6-10.3 mg/dL	10.3
Protein, Total Desired Range: 6.1-8.1 g/dL	7.3
Albumin Desired Range: 3.6-5.1 g/dL	4.4
Globulin Desired Range: 1.9-3.7 g/dL (calc)	2.9
Albumin/Globulin Ratio Desired Range: 1.0-2.5 (calc)	1.5
Bilirubin, Total Desired Range: 0.2-1.2 mg/dL	0.7
Alkaline Phosphatase Desired Range: 36-130 U/L	48
Aspartate Aminotransferase Desired Range: 10-40 U/L	18
Alanine Aminotransferase Desired Range: 9-46 U/L	15

Urine Analysis		Result
Color Desired Result: YELLOW	YELLOW	
Appearance Desired Result: CLEAR	CLEAR	
Specific Gravity Desired Range: 1.001-1.035	1.011	
pH Desired Range: 5.0-8.0	6.5	
Glucose (Blood Sugar) Desired Result: NEGATIVE	NEGATIVE	
Bilirubin Desired Result: NEGATIVE	NEGATIVE	
Ketones Desired Result: NEGATIVE	NEGATIVE	
Occult Blood Desired Result: NEGATIVE	NEGATIVE	
Protein Desired Result: NEGATIVE	NEGATIVE	
Nitrite Desired Result: NEGATIVE	NEGATIVE	

Leukocyte Esterase Desired Result: NEGATIVE	NEGATIVE
WBC Desired Range: < OR = 5 /HPF	NONE SEEN
RBC Desired Range: < OR = 2 /HPF	NONE SEEN
Squamous Epithelial Cells Desired Range: < OR = 5 /HPF	NONE SEEN
Bacteria Desired Range: NONE SEEN /HPF	NONE SEEN
Hyaline Cast Desired Range: NONE SEEN /LPF	NONE SEEN

Note

This urine was analyzed for the presence of WBC, RBC, bacteria, casts, and other formed elements. Only those elements seen were reported.

Testosterone (Male) FINAL	Result
Testosterone (Male) Desired Range: 250-827 ng/dL	640