

## Blood Test Report

Patient ID: Tiny880\_Howell947\_20804e40-bc71-0d6e-571c-22ca967c0486

Hemoglobin A1c/Hemoglobin.total in Blood: 5.95 %

Glucose [Mass/volume] in Blood: 76.08 mg/dL

Urea nitrogen [Mass/volume] in Blood: 10.79 mg/dL

Creatinine [Mass/volume] in Blood: 0.73 mg/dL

Calcium [Mass/volume] in Blood: 8.74 mg/dL

Sodium [Moles/volume] in Blood: 141.61 mmol/L

Potassium [Moles/volume] in Blood: 4.35 mmol/L

Chloride [Moles/volume] in Blood: 108.8 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.17 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6 %

Glucose [Mass/volume] in Blood: 93.35 mg/dL

Urea nitrogen [Mass/volume] in Blood: 13.62 mg/dL

Creatinine [Mass/volume] in Blood: 0.81 mg/dL

Calcium [Mass/volume] in Blood: 9.12 mg/dL

Sodium [Moles/volume] in Blood: 136.29 mmol/L

Potassium [Moles/volume] in Blood: 4.75 mmol/L

Chloride [Moles/volume] in Blood: 109.7 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 26.13 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 159.3 mg/dL

Triglycerides: 112.26 mg/dL

Low Density Lipoprotein Cholesterol: 74.29 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 62.56 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.39 %

Glucose [Mass/volume] in Blood: 74.07 mg/dL

Urea nitrogen [Mass/volume] in Blood: 18.78 mg/dL

Creatinine [Mass/volume] in Blood: 0.71 mg/dL

Calcium [Mass/volume] in Blood: 8.75 mg/dL

Sodium [Moles/volume] in Blood: 136.96 mmol/L

Potassium [Moles/volume] in Blood: 4.15 mmol/L

Chloride [Moles/volume] in Blood: 107.29 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.88 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 5.95 %

Glucose [Mass/volume] in Blood: 84.14 mg/dL

Urea nitrogen [Mass/volume] in Blood: 7.97 mg/dL

Creatinine [Mass/volume] in Blood: 1.19 mg/dL

Calcium [Mass/volume] in Blood: 9.52 mg/dL

Sodium [Moles/volume] in Blood: 140.35 mmol/L

Potassium [Moles/volume] in Blood: 5.05 mmol/L

Chloride [Moles/volume] in Blood: 108.67 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.65 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6.37 %

Glucose [Mass/volume] in Blood: 86.06 mg/dL

Urea nitrogen [Mass/volume] in Blood: 9.71 mg/dL

Creatinine [Mass/volume] in Blood: 0.7 mg/dL

Calcium [Mass/volume] in Blood: 10.06 mg/dL

Sodium [Moles/volume] in Blood: 141.16 mmol/L

Potassium [Moles/volume] in Blood: 4.53 mmol/L

Chloride [Moles/volume] in Blood: 104.38 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 22.07 mmol/L

Leukocytes [# /volume] in Blood by Automated count:  $4.5679 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $4.8047 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 14.57 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 49.645 %

MCV [Entitic volume] by Automated count: 89.175 fL

MCH [Entitic mass] by Automated count: 29.565 pg

MCHC [Mass/volume] by Automated count: 35.995 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 39.33 fL

Platelets [# /volume] in Blood by Automated count:  $152.99 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 408.53 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 11.319 fL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.87 %

Cholesterol [Mass/volume] in Serum or Plasma: 272.44 mg/dL

Triglycerides: 241.12 mg/dL

Low Density Lipoprotein Cholesterol: 121.23 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 43.44 mg/dL

Glucose [Mass/volume] in Blood: 73.37 mg/dL

Urea nitrogen [Mass/volume] in Blood: 12.55 mg/dL

Creatinine [Mass/volume] in Blood: 3.0224 mg/dL

Calcium [Mass/volume] in Blood: 9.08 mg/dL

Sodium [Moles/volume] in Blood: 142.88 mmol/L

Potassium [Moles/volume] in Blood: 5.19 mmol/L

Chloride [Moles/volume] in Blood: 107.19 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 22.36 mmol/L

Glomerular filtration rate/1.73 sq M.predicted [Volume Rate/Area] in Serum or Plasma by Creatinine-based

Protein [Mass/volume] in Serum or Plasma: 6.1696 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.8275 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.6467 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.63291 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 65.283 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 47.911 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 18.834 U/L

Glucose [Mass/volume] in Blood: 73.37 mg/dL

Urea nitrogen [Mass/volume] in Blood: 12.55 mg/dL

Creatinine [Mass/volume] in Blood: 0.69 mg/dL

Calcium [Mass/volume] in Blood: 9.08 mg/dL

Sodium [Moles/volume] in Blood: 142.88 mmol/L

Potassium [Moles/volume] in Blood: 5.19 mmol/L

Chloride [Moles/volume] in Blood: 107.19 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 22.36 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 134.75 mg/dL

Triglycerides: 128.56 mg/dL

Low Density Lipoprotein Cholesterol: 58.7 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 50.34 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.8 %

Glucose [Mass/volume] in Blood: 69.44 mg/dL

Urea nitrogen [Mass/volume] in Blood: 15.31 mg/dL

Creatinine [Mass/volume] in Blood: 0.7 mg/dL

Calcium [Mass/volume] in Blood: 9.97 mg/dL

Sodium [Moles/volume] in Blood: 139.52 mmol/L

Potassium [Moles/volume] in Blood: 4.67 mmol/L

Chloride [Moles/volume] in Blood: 101.95 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 23.33 mmol/L

Glucose [Mass/volume] in Blood: 85.91 mg/dL

Urea nitrogen [Mass/volume] in Blood: 9.44 mg/dL

Creatinine [Mass/volume] in Blood: 2.7496 mg/dL

Calcium [Mass/volume] in Blood: 9.05 mg/dL

Sodium [Moles/volume] in Blood: 142.54 mmol/L

Potassium [Moles/volume] in Blood: 4.9 mmol/L

Chloride [Moles/volume] in Blood: 106.53 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.73 mmol/L

Glomerular filtration rate/1.73 sq M.predicted [Volume Rate/Area] in Serum or Plasma by Creatinine-based

Protein [Mass/volume] in Serum or Plasma: 7.6526 g/dL

Albumin [Mass/volume] in Serum or Plasma: 5.3317 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.4187 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 1.0445 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 120.18 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 37.212 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 34.051 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 187.48 mg/dL

Triglycerides: 107.42 mg/dL

Low Density Lipoprotein Cholesterol: 143.59 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 30.232 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.99 %

Glucose [Mass/volume] in Blood: 88.71 mg/dL

Urea nitrogen [Mass/volume] in Blood: 11.91 mg/dL

Creatinine [Mass/volume] in Blood: 0.67 mg/dL

Calcium [Mass/volume] in Blood: 9.44 mg/dL

Sodium [Moles/volume] in Blood: 141.48 mmol/L

Potassium [Moles/volume] in Blood: 4.87 mmol/L

Chloride [Moles/volume] in Blood: 102.63 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 24.79 mmol/L

Hemoglobin.gastrointestinal.lower [Presence] in Stool by Immunoassay --1st specimen: 392.24 ng/mL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.34 %

Glucose [Mass/volume] in Blood: 94.7 mg/dL

Urea nitrogen [Mass/volume] in Blood: 18.76 mg/dL

Creatinine [Mass/volume] in Blood: 0.67 mg/dL

Calcium [Mass/volume] in Blood: 9.71 mg/dL

Sodium [Moles/volume] in Blood: 140.53 mmol/L

Potassium [Moles/volume] in Blood: 3.96 mmol/L

Chloride [Moles/volume] in Blood: 107.81 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 25.26 mmol/L

Glucose [Mass/volume] in Blood: 66.78 mg/dL

Urea nitrogen [Mass/volume] in Blood: 17.27 mg/dL

Creatinine [Mass/volume] in Blood: 3.2207 mg/dL

Calcium [Mass/volume] in Blood: 9.39 mg/dL

Sodium [Moles/volume] in Blood: 139.99 mmol/L

Potassium [Moles/volume] in Blood: 4.26 mmol/L

Chloride [Moles/volume] in Blood: 108.22 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 22.68 mmol/L

Glomerular filtration rate/1.73 sq M.predicted [Volume Rate/Area] in Serum or Plasma by Creatinine-based

Protein [Mass/volume] in Serum or Plasma: 6.1343 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.9677 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.3621 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.45788 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 90.365 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 50.513 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 10.929 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 205.43 mg/dL

Triglycerides: 193.08 mg/dL

Low Density Lipoprotein Cholesterol: 93.134 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 61.229 mg/dL

NT-proBNP: 1191.6 pg/mL

Leukocytes [# /volume] in Blood by Automated count:  $7.4811 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $4.3396 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 11.26 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 44.521 %

MCV [Entitic volume] by Automated count: 86.823 fL

MCH [Entitic mass] by Automated count: 31.663 pg

MCHC [Mass/volume] by Automated count: 33.62 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.484 %

Platelets [# /volume] in Blood by Automated count:  $282.83 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 66.86 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 14.2 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.82 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.68 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 139.61 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 5.04 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 101.33 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 26.07 mmol/L

Glomerular filtration rate/1.73 sq M.predicted [Volume Rate/Area] in Serum or Plasma by Creatinine-based

Protein [Mass/volume] in Serum or Plasma: 6.9236 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.8447 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.61196 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 112.89 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 41.184 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 28.984 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.8337 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 189.96 mg/dL

Triglycerides: 113.51 mg/dL

Low Density Lipoprotein Cholesterol: 109.86 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 57.39 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.06 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.013269 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 103.25 ug/L

Iron [Mass/volume] in Serum or Plasma: 39.821 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 361.09 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 54.403 %

Functional capacity NYHA: None None

Objective assessment of cardiovascular disease NYHA: None None

Left ventricular Ejection fraction: 81.98 %

Glucose [Mass/volume] in Blood: 76.88 mg/dL

Urea nitrogen [Mass/volume] in Blood: 10.1 mg/dL

Creatinine [Mass/volume] in Blood: 0.66 mg/dL

Calcium [Mass/volume] in Blood: 9.6 mg/dL



Sodium [Moles/volume] in Blood: 136.63 mmol/L

Potassium [Moles/volume] in Blood: 4.56 mmol/L

Chloride [Moles/volume] in Blood: 106.05 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.21 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6.18 %

Glucose [Mass/volume] in Blood: 98.69 mg/dL

Urea nitrogen [Mass/volume] in Blood: 9.94 mg/dL

Creatinine [Mass/volume] in Blood: 0.81 mg/dL

Calcium [Mass/volume] in Blood: 9.81 mg/dL

Sodium [Moles/volume] in Blood: 139.28 mmol/L

Potassium [Moles/volume] in Blood: 3.73 mmol/L

Chloride [Moles/volume] in Blood: 109.97 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 23.75 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 105.14 mg/dL

Triglycerides: 136.03 mg/dL

Low Density Lipoprotein Cholesterol: 27.78 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 50.16 mg/dL

Glucose [Mass/volume] in Blood: 71.8 mg/dL

Urea nitrogen [Mass/volume] in Blood: 12.26 mg/dL

Creatinine [Mass/volume] in Blood: 2.6429 mg/dL

Calcium [Mass/volume] in Blood: 8.88 mg/dL

Sodium [Moles/volume] in Blood: 137.55 mmol/L

Potassium [Moles/volume] in Blood: 4.74 mmol/L

Chloride [Moles/volume] in Blood: 102.84 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.85 mmol/L

Glomerular filtration rate/1.73 sq M.predicted [Volume Rate/Area] in Serum or Plasma by Creatinine-based

Protein [Mass/volume] in Serum or Plasma: 7.8479 g/dL

Albumin [Mass/volume] in Serum or Plasma: 5.0036 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.013 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.46157 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 44.31 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 39.075 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 38.478 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 194.12 mg/dL

Triglycerides: 186.73 mg/dL

Low Density Lipoprotein Cholesterol: 133.83 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 58.11 mg/dL

Left ventricular Ejection fraction: 81.22 %

Glucose [Mass/volume] in Blood: 69.42 mg/dL

Urea nitrogen [Mass/volume] in Blood: 12.88 mg/dL

Creatinine [Mass/volume] in Blood: 0.66 mg/dL

Calcium [Mass/volume] in Blood: 10.05 mg/dL

Sodium [Moles/volume] in Blood: 142.99 mmol/L

Potassium [Moles/volume] in Blood: 3.88 mmol/L

Chloride [Moles/volume] in Blood: 105.38 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 23.94 mmol/L

Left ventricular Ejection fraction: 85.26 %

Glucose [Mass/volume] in Blood: 96.59 mg/dL

Urea nitrogen [Mass/volume] in Blood: 7.35 mg/dL

Creatinine [Mass/volume] in Blood: 0.88 mg/dL

Calcium [Mass/volume] in Blood: 8.68 mg/dL

Sodium [Moles/volume] in Blood: 137.32 mmol/L

Potassium [Moles/volume] in Blood: 4.23 mmol/L

Chloride [Moles/volume] in Blood: 107.2 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 25.16 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6.26 %

Glucose [Mass/volume] in Blood: 64.71 mg/dL

Urea nitrogen [Mass/volume] in Blood: 14.26 mg/dL

Creatinine [Mass/volume] in Blood: 0.73 mg/dL

Calcium [Mass/volume] in Blood: 9.46 mg/dL

Sodium [Moles/volume] in Blood: 138.27 mmol/L

Potassium [Moles/volume] in Blood: 3.72 mmol/L

Chloride [Moles/volume] in Blood: 101.4 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 24.06 mmol/L

Leukocytes [# /volume] in Blood by Automated count:  $4.8386 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $4.42 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 15.437 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 39.909 %

MCV [Entitic volume] by Automated count: 82.746 fL

MCH [Entitic mass] by Automated count: 27.043 pg

MCHC [Mass/volume] by Automated count: 34.807 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 45.033 fL

Platelets [# /volume] in Blood by Automated count:  $153.05 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 270.92 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 12.185 fL

Glucose [Mass/volume] in Blood: 79.13 mg/dL

Urea nitrogen [Mass/volume] in Blood: 15.52 mg/dL

Creatinine [Mass/volume] in Blood: 2.6917 mg/dL

Calcium [Mass/volume] in Blood: 8.75 mg/dL

Sodium [Moles/volume] in Blood: 140.15 mmol/L

Potassium [Moles/volume] in Blood: 4.57 mmol/L

Chloride [Moles/volume] in Blood: 103.4 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.22 mmol/L

Glomerular filtration rate/1.73 sq M.predicted [Volume Rate/Area] in Serum or Plasma by Creatinine-based

Protein [Mass/volume] in Serum or Plasma: 6.7572 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.7293 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.0453 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.53612 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 75.626 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 48.396 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 13.748 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 197.79 mg/dL

Triglycerides: 164.79 mg/dL

Low Density Lipoprotein Cholesterol: 128.36 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 51.136 mg/dL

Left ventricular Ejection fraction: 75.36 %

Glucose [Mass/volume] in Blood: 99.03 mg/dL

Urea nitrogen [Mass/volume] in Blood: 14.21 mg/dL

Creatinine [Mass/volume] in Blood: 0.65 mg/dL

Calcium [Mass/volume] in Blood: 10.06 mg/dL

Sodium [Moles/volume] in Blood: 143.77 mmol/L

Potassium [Moles/volume] in Blood: 4.49 mmol/L

Chloride [Moles/volume] in Blood: 104.55 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 23.13 mmol/L

Left ventricular Ejection fraction: 54.67 %

Glucose [Mass/volume] in Blood: 79.48 mg/dL

Urea nitrogen [Mass/volume] in Blood: 9.52 mg/dL

Creatinine [Mass/volume] in Blood: 0.64 mg/dL

Calcium [Mass/volume] in Blood: 8.73 mg/dL

Sodium [Moles/volume] in Blood: 136.53 mmol/L

Potassium [Moles/volume] in Blood: 4.06 mmol/L

Chloride [Moles/volume] in Blood: 109.29 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 22.13 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6.24 %

Glucose [Mass/volume] in Blood: 74.86 mg/dL

Urea nitrogen [Mass/volume] in Blood: 18.05 mg/dL

Creatinine [Mass/volume] in Blood: 0.64 mg/dL

Calcium [Mass/volume] in Blood: 8.93 mg/dL

Sodium [Moles/volume] in Blood: 137.22 mmol/L

Potassium [Moles/volume] in Blood: 5.13 mmol/L

Chloride [Moles/volume] in Blood: 105.04 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 26.1 mmol/L

Glucose [Mass/volume] in Blood: 95.13 mg/dL

Urea nitrogen [Mass/volume] in Blood: 10.99 mg/dL

Creatinine [Mass/volume] in Blood: 3.0843 mg/dL

Calcium [Mass/volume] in Blood: 9.58 mg/dL

Sodium [Moles/volume] in Blood: 138.24 mmol/L

Potassium [Moles/volume] in Blood: 3.94 mmol/L

Chloride [Moles/volume] in Blood: 102.04 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 25.97 mmol/L

Glomerular filtration rate/1.73 sq M.predicted [Volume Rate/Area] in Serum or Plasma by Creatinine-based

Protein [Mass/volume] in Serum or Plasma: 7.2997 g/dL

Albumin [Mass/volume] in Serum or Plasma: 5.1847 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.6729 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.25514 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 51.192 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 49.311 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 15.646 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 189.53 mg/dL

Triglycerides: 152.86 mg/dL

Low Density Lipoprotein Cholesterol: 125.42 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 46.776 mg/dL

NT-proBNP: 675.16 pg/mL

Leukocytes [# /volume] in Blood by Automated count:  $6.049 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $4.8983 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 13.029 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 35.708 %

MCV [Entitic volume] by Automated count: 92.149 fL

MCH [Entitic mass] by Automated count: 32.817 pg

MCHC [Mass/volume] by Automated count: 34.854 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.265 %

Platelets [# /volume] in Blood by Automated count:  $396.16 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 87.97 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 16.31 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.75 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.41 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 139.14 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 3.9 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 101.34 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 24.11 mmol/L

Glomerular filtration rate/1.73 sq M.predicted [Volume Rate/Area] in Serum or Plasma by Creatinine-based

Protein [Mass/volume] in Serum or Plasma: 6.7655 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.7483 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.57806 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 44.428 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 7.1049 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 4.1905 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.8283 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 200.74 mg/dL

Triglycerides: 125.79 mg/dL

Low Density Lipoprotein Cholesterol: 125.06 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 50.52 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.9 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.010289 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 43.742 ug/L

Iron [Mass/volume] in Serum or Plasma: 149.58 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 443.55 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 34.439 %

NT-proBNP: 1897.8 pg/mL

Leukocytes [# /volume] in Blood by Automated count:  $9.2129 \times 10^3$ /uL

Erythrocytes [# /volume] in Blood by Automated count:  $4.2345 \times 10^6$ /uL

Hemoglobin [Mass/volume] in Blood: 16.876 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 48.313 %

MCV [Entitic volume] by Automated count: 96.869 fL

MCH [Entitic mass] by Automated count: 28.234 pg

MCHC [Mass/volume] by Automated count: 32.205 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.003 %

Platelets [# /volume] in Blood by Automated count: 429.53  $10^3$ /uL

Glucose [Mass/volume] in Serum or Plasma: 87.97 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 16.31 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.75 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.41 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 139.14 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 3.9 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 101.34 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 24.11 mmol/L

Glomerular filtration rate/1.73 sq M.predicted [Volume Rate/Area] in Serum or Plasma by Creatinine-based

Protein [Mass/volume] in Serum or Plasma: 7.4771 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.6219 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.41656 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 60.387 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 27.858 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 37.604 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.9117 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 200.74 mg/dL

Triglycerides: 125.79 mg/dL

Low Density Lipoprotein Cholesterol: 125.06 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 50.52 mg/dL



Hemoglobin A1c/Hemoglobin.total in Blood: 5.9 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.0038303 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 144.67 ug/L

Iron [Mass/volume] in Serum or Plasma: 118.16 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 344.03 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 49.027 %

NT-proBNP: 1544.6 pg/mL

Leukocytes [# /volume] in Blood by Automated count:  $9.4644 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $3.9071 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 14.588 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 36.756 %

MCV [Entitic volume] by Automated count: 86.808 fL

MCH [Entitic mass] by Automated count: 30.078 pg

MCHC [Mass/volume] by Automated count: 33.347 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.511 %

Platelets [# /volume] in Blood by Automated count:  $378.37 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 78.15 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 17.62 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.65 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.62 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 136.85 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 5.03 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 108.67 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 26.14 mmol/L

Glomerular filtration rate/1.73 sq M.predicted [Volume Rate/Area] in Serum or Plasma by Creatinine-based

Protein [Mass/volume] in Serum or Plasma: 8.3292 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.9212 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.98529 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 89.161 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 11.958 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 25.935 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.9347 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 198.62 mg/dL

Triglycerides: 102.19 mg/dL

Low Density Lipoprotein Cholesterol: 114.58 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 63.6 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.09 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.026459 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 89.062 ug/L

Iron [Mass/volume] in Serum or Plasma: 126.45 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 255.62 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 52.108 %