

Blood Test Report

Patient ID: Horacio317_Tejada731_186bae6d-0cb3-d1a6-5cea-e111f7767871

Leukocytes [# /volume] in Blood by Automated count: $6.599 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $3.9519 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 13.014 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 44.543 %

MCV [Entitic volume] by Automated count: 88.315 fL

MCH [Entitic mass] by Automated count: 30.715 pg

MCHC [Mass/volume] by Automated count: 33.279 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 45.545 fL

Platelets [# /volume] in Blood by Automated count: $344.37 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 252.84 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 9.7064 fL

Cholesterol [Mass/volume] in Serum or Plasma: 166.31 mg/dL

Triglycerides: 147.57 mg/dL

Low Density Lipoprotein Cholesterol: 105.26 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 31.53 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 235.88 mg/dL

Triglycerides: 102.97 mg/dL

Low Density Lipoprotein Cholesterol: 195 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 64.473 mg/dL

Glucose [Mass/volume] in Blood: 81.74 mg/dL

Urea nitrogen [Mass/volume] in Blood: 16.94 mg/dL

Creatinine [Mass/volume] in Blood: 2.7431 mg/dL

Calcium [Mass/volume] in Blood: 9.87 mg/dL

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

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

Chloride [Moles/volume] in Blood: 105.89 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 25.29 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: 6.292 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.4215 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.2918 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.64912 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 59.945 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 31.702 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 35.838 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 140.9 mg/dL

Triglycerides: 117.54 mg/dL

Low Density Lipoprotein Cholesterol: 83.67 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 33.73 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $8.6556 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.14 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 15.281 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 48.015 %

MCV [Entitic volume] by Automated count: 91.818 fL

MCH [Entitic mass] by Automated count: 27.016 pg

MCHC [Mass/volume] by Automated count: 33.775 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 45.983 fL

Platelets [# /volume] in Blood by Automated count: $254.74 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 483.76 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 10.456 fL

Glucose [Mass/volume] in Blood: 73.53 mg/dL

Urea nitrogen [Mass/volume] in Blood: 16.52 mg/dL

Creatinine [Mass/volume] in Blood: 3.4628 mg/dL

Calcium [Mass/volume] in Blood: 9.66 mg/dL

Sodium [Moles/volume] in Blood: 136.62 mmol/L

Potassium [Moles/volume] in Blood: 4.98 mmol/L

Chloride [Moles/volume] in Blood: 110.49 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.12 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: 7.5289 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.3736 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.5923 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 1.149 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 43.901 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 26.476 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 37 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 202.49 mg/dL

Triglycerides: 181.29 mg/dL

Low Density Lipoprotein Cholesterol: 147.54 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 52.489 mg/dL

Glucose [Mass/volume] in Blood: 96.72 mg/dL

Urea nitrogen [Mass/volume] in Blood: 17.24 mg/dL

Creatinine [Mass/volume] in Blood: 3.2494 mg/dL

Calcium [Mass/volume] in Blood: 9.19 mg/dL

Sodium [Moles/volume] in Blood: 139.63 mmol/L

Potassium [Moles/volume] in Blood: 4.97 mmol/L

Chloride [Moles/volume] in Blood: 106.82 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 23.43 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: 6.1326 g/dL

Albumin [Mass/volume] in Serum or Plasma: 3.6459 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.0755 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.90156 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 72.236 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 24.744 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 31.216 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 156.65 mg/dL

Triglycerides: 111.36 mg/dL

Low Density Lipoprotein Cholesterol: 94.186 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 48.454 mg/dL

NT-proBNP: 753.63 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $5.9478 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $3.9012 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 13.476 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 48.064 %

MCV [Entitic volume] by Automated count: 84.756 fL

MCH [Entitic mass] by Automated count: 28.546 pg

MCHC [Mass/volume] by Automated count: 33.901 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.649 %

Platelets [# /volume] in Blood by Automated count: $439.87 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 87.95 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 9.94 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.71 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.82 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 139.97 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.54 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 101.8 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 26.33 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: 8.4138 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.6012 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 1.1453 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 57.697 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 1.3319 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 13.793 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.6235 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 135.02 mg/dL

Triglycerides: 125.2 mg/dL

Low Density Lipoprotein Cholesterol: 80.9 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 29.08 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.29 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.023578 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 45.264 ug/L

Iron [Mass/volume] in Serum or Plasma: 136.29 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 373.35 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 51.382 %

Functional capacity NYHA: None None

Objective assessment of cardiovascular disease NYHA: None None

Left ventricular Ejection fraction: 20.92 %

Glucose [Mass/volume] in Blood: 69.98 mg/dL

Urea nitrogen [Mass/volume] in Blood: 18.61 mg/dL

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

Calcium [Mass/volume] in Blood: 8.9 mg/dL

Sodium [Moles/volume] in Blood: 142.24 mmol/L

Potassium [Moles/volume] in Blood: 5.18 mmol/L

Chloride [Moles/volume] in Blood: 109.99 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 21.34 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 161.17 mg/dL

Triglycerides: 134.7 mg/dL

Low Density Lipoprotein Cholesterol: 104.68 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 29.54 mg/dL

Glucose [Mass/volume] in Blood: 65.86 mg/dL

Urea nitrogen [Mass/volume] in Blood: 7.17 mg/dL

Creatinine [Mass/volume] in Blood: 2.9965 mg/dL

Calcium [Mass/volume] in Blood: 9.68 mg/dL

Sodium [Moles/volume] in Blood: 136.33 mmol/L

Potassium [Moles/volume] in Blood: 3.78 mmol/L

Chloride [Moles/volume] in Blood: 105.84 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 22.34 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: 6.274 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.3988 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.127 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.55735 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 90.859 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 54.398 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 16.844 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 165.93 mg/dL

Triglycerides: 142.03 mg/dL

Low Density Lipoprotein Cholesterol: 92.505 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 60.21 mg/dL

Left ventricular Ejection fraction: 33.72 %

Glucose [Mass/volume] in Blood: 64.86 mg/dL

Urea nitrogen [Mass/volume] in Blood: 11.87 mg/dL

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

Calcium [Mass/volume] in Blood: 9.4 mg/dL

Sodium [Moles/volume] in Blood: 136.84 mmol/L

Potassium [Moles/volume] in Blood: 5.04 mmol/L

Chloride [Moles/volume] in Blood: 105.34 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.99 mmol/L

NT-proBNP: 1597.4 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $7.6211 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.2669 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 11.864 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 47.955 %

MCV [Entitic volume] by Automated count: 88.131 fL

MCH [Entitic mass] by Automated count: 28.356 pg

MCHC [Mass/volume] by Automated count: 33.407 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.284 %

Platelets [# /volume] in Blood by Automated count: 299.79 10³/uL

Glucose [Mass/volume] in Serum or Plasma: 77.01 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 17.18 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.69 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.7 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 137.93 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.93 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 103.62 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 26.88 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: 7.028 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.9915 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.90953 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 111.72 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 39.049 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 14.17 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.1317 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 98.42 mg/dL

Triglycerides: 149.04 mg/dL

Low Density Lipoprotein Cholesterol: 34.6 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 34.02 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.03 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.010859 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 87.744 ug/L

Iron [Mass/volume] in Serum or Plasma: 146.91 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 349.74 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 53.937 %

NT-proBNP: 1210.3 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $3.4466 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $3.7814 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 14.118 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 48.619 %

MCV [Entitic volume] by Automated count: 89.401 fL

MCH [Entitic mass] by Automated count: 29.128 pg

MCHC [Mass/volume] by Automated count: 31.582 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 15.224 %

Platelets [# /volume] in Blood by Automated count: $421.03 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 77.01 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 17.18 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.69 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.7 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 137.93 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.93 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 103.62 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 26.88 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: 7.9107 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.4071 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.56529 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 101.01 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 16.061 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 16.261 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.861 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 98.42 mg/dL

Triglycerides: 149.04 mg/dL

Low Density Lipoprotein Cholesterol: 34.6 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 34.02 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.03 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.030151 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 96.025 ug/L

Iron [Mass/volume] in Serum or Plasma: 144.65 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 297.96 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 38.332 %

NT-proBNP: 1439.3 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $10.438 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.8453 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 13.177 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 44.744 %

MCV [Entitic volume] by Automated count: 96.926 fL

MCH [Entitic mass] by Automated count: 31.42 pg

MCHC [Mass/volume] by Automated count: 35.427 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.387 %

Platelets [# /volume] in Blood by Automated count: $151.72 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 77.01 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 17.18 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.69 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.7 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 137.93 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.93 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 103.62 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 26.88 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: 6.1706 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.4891 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.88911 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 113.91 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 12.035 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 18.754 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.0527 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 98.42 mg/dL

Triglycerides: 149.04 mg/dL

Low Density Lipoprotein Cholesterol: 34.6 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 34.02 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.03 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.033763 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 82.912 ug/L

Iron [Mass/volume] in Serum or Plasma: 126.38 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 401 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 45.63 %

NT-proBNP: 1319.1 pg/mL

Leukocytes [# /volume] in Blood by Automated count: 6.7185×10^3 /uL

Erythrocytes [# /volume] in Blood by Automated count: 4.1483×10^6 /uL

Hemoglobin [Mass/volume] in Blood: 13.421 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 37.322 %

MCV [Entitic volume] by Automated count: 96.004 fL

MCH [Entitic mass] by Automated count: 31.692 pg

MCHC [Mass/volume] by Automated count: 33.94 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.971 %

Platelets [# /volume] in Blood by Automated count: 432.43 10^3 /uL

Glucose [Mass/volume] in Serum or Plasma: 77.01 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 17.18 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.69 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.7 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 137.93 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.93 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 103.62 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 26.88 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: 6.2022 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.4048 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.84027 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 79.253 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 25.68 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 33.593 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.2787 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 98.42 mg/dL

Triglycerides: 149.04 mg/dL

Low Density Lipoprotein Cholesterol: 34.6 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 34.02 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.03 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.039015 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 65.697 ug/L

Iron [Mass/volume] in Serum or Plasma: 91.233 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 291.84 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 25.159 %

NT-proBNP: 521.06 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $7.061 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $3.7769 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 14.149 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 42.224 %

MCV [Entitic volume] by Automated count: 95.692 fL

MCH [Entitic mass] by Automated count: 32.427 pg

MCHC [Mass/volume] by Automated count: 33.006 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.635 %

Platelets [# /volume] in Blood by Automated count: $191.46 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 77.01 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 17.18 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.69 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.7 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 137.93 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.93 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 103.62 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 26.88 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: 7.2404 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.4772 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.8964 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 55.764 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 36.559 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 27.282 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.8253 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 98.42 mg/dL

Triglycerides: 149.04 mg/dL

Low Density Lipoprotein Cholesterol: 34.6 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 34.02 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.03 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.024677 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 59.597 ug/L

Iron [Mass/volume] in Serum or Plasma: 62.504 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 428.78 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 20.985 %

NT-proBNP: 1339.2 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $10.203 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.5689 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 13.231 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 42.659 %

MCV [Entitic volume] by Automated count: 82.327 fL

MCH [Entitic mass] by Automated count: 26.986 pg

MCHC [Mass/volume] by Automated count: 32.133 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 12.421 %

Platelets [# /volume] in Blood by Automated count: $416.12 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 77.01 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 17.18 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.69 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.7 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 137.93 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.93 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 103.62 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 26.88 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: 6.4461 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.2581 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 1.0753 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 39.952 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 8.3246 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 10.541 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.7013 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 98.42 mg/dL

Triglycerides: 149.04 mg/dL

Low Density Lipoprotein Cholesterol: 34.6 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 34.02 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.03 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.034988 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 93.971 ug/L

Iron [Mass/volume] in Serum or Plasma: 118.03 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 377.05 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 36.764 %

NT-proBNP: 1733.4 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $3.8858 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.178 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 16.086 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 44.759 %

MCV [Entitic volume] by Automated count: 88.692 fL

MCH [Entitic mass] by Automated count: 27.221 pg

MCHC [Mass/volume] by Automated count: 32.608 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.888 %

Platelets [# /volume] in Blood by Automated count: $214.91 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 89.47 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 18.73 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.85 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.63 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 142.19 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.16 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 101.16 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 28.66 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: 8.4753 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.9058 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.79132 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 111.53 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 37.082 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 39.011 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.2786 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 155.12 mg/dL

Triglycerides: 120.79 mg/dL

Low Density Lipoprotein Cholesterol: 95.55 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 35.42 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.33 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.01598 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 65.921 ug/L

Iron [Mass/volume] in Serum or Plasma: 122.79 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 346.26 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 20.221 %

NT-proBNP: 510.31 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $4.1387 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.019 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 12.198 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 40.376 %

MCV [Entitic volume] by Automated count: 95.426 fL

MCH [Entitic mass] by Automated count: 27.601 pg

MCHC [Mass/volume] by Automated count: 32.17 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.246 %

Platelets [# /volume] in Blood by Automated count: $317.95 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 89.47 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 18.73 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.85 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.63 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 142.19 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.16 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 101.16 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 28.66 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: 6.7036 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.9692 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 1.0695 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 68.873 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 22.224 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 23.405 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.7413 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 155.12 mg/dL

Triglycerides: 120.79 mg/dL

Low Density Lipoprotein Cholesterol: 95.55 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 35.42 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.33 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.0041268 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 108.7 ug/L

Iron [Mass/volume] in Serum or Plasma: 145.7 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 403.73 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 39.181 %

NT-proBNP: 1244.6 pg/mL

Leukocytes [# /volume] in Blood by Automated count: 10.29 10³/uL

Erythrocytes [# /volume] in Blood by Automated count: 3.7722 10⁶/uL

Hemoglobin [Mass/volume] in Blood: 15.871 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 36.506 %

MCV [Entitic volume] by Automated count: 82.888 fL

MCH [Entitic mass] by Automated count: 29.554 pg

MCHC [Mass/volume] by Automated count: 32.648 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.077 %

Platelets [# /volume] in Blood by Automated count: 165.72 10³/uL

Glucose [Mass/volume] in Serum or Plasma: 89.47 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 18.73 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.85 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.63 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 142.19 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.16 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 101.16 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 28.66 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: 6.3006 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.7958 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.89369 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 58.032 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 15.368 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 28.37 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.1164 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 155.12 mg/dL

Triglycerides: 120.79 mg/dL

Low Density Lipoprotein Cholesterol: 95.55 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 35.42 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.33 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.030087 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 56.28 ug/L

Iron [Mass/volume] in Serum or Plasma: 119.9 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 355.77 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 53.414 %

NT-proBNP: 1142.1 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $8.3365 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.0502 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 14.447 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 42.418 %

MCV [Entitic volume] by Automated count: 88.291 fL

MCH [Entitic mass] by Automated count: 31.292 pg

MCHC [Mass/volume] by Automated count: 34.931 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 12.559 %

Platelets [# /volume] in Blood by Automated count: $246.86 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 89.47 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 18.73 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.85 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.63 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 142.19 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.16 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 101.16 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 28.66 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: 8.3974 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.3309 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 1.1669 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 97.886 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 22.772 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 9.5907 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.1088 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 155.12 mg/dL

Triglycerides: 120.79 mg/dL

Low Density Lipoprotein Cholesterol: 95.55 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 35.42 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.33 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.007071 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 47.32 ug/L

Iron [Mass/volume] in Serum or Plasma: 136.09 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 420.28 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 53.283 %

NT-proBNP: 556.13 pg/mL

Leukocytes [# /volume] in Blood by Automated count: 10.271 10^3 /uL

Erythrocytes [# /volume] in Blood by Automated count: 5.3601 10^6 /uL

Hemoglobin [Mass/volume] in Blood: 15.568 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 36.193 %

MCV [Entitic volume] by Automated count: 89.648 fL

MCH [Entitic mass] by Automated count: 26.661 pg

MCHC [Mass/volume] by Automated count: 32.73 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.588 %

Platelets [# /volume] in Blood by Automated count: 308.2 10^3 /uL

Glucose [Mass/volume] in Serum or Plasma: 74.94 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 15.11 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.69 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.77 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 137.68 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 5.17 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 101.65 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 21.98 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: 7.4705 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.8502 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.60132 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 66.13 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 23.921 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 8.6631 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.8079 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 165.47 mg/dL

Triglycerides: 115.34 mg/dL

Low Density Lipoprotein Cholesterol: 112.79 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 29.61 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.05 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.015356 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 149.01 ug/L

Iron [Mass/volume] in Serum or Plasma: 160.62 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 372.96 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 32.923 %

Left ventricular Ejection fraction: 21.73 %

NT-proBNP: 866.32 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $4.5299 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $3.9174 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 11.181 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 48.186 %

MCV [Entitic volume] by Automated count: 96.684 fL

MCH [Entitic mass] by Automated count: 30.515 pg

MCHC [Mass/volume] by Automated count: 34.776 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 12.889 %

Platelets [# /volume] in Blood by Automated count: $154.38 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 74.94 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 15.11 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.69 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.77 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 137.68 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 5.17 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 101.65 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 21.98 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: 6.9105 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.5541 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.32124 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 47.593 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 16.318 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 37.134 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.6148 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 165.47 mg/dL

Triglycerides: 115.34 mg/dL

Low Density Lipoprotein Cholesterol: 112.79 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 29.61 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.05 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.0063554 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 110.37 ug/L

Iron [Mass/volume] in Serum or Plasma: 40.681 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 408.11 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 45.661 %

NT-proBNP: 1052.5 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $8.4296 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.7845 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 13.144 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 40.601 %

MCV [Entitic volume] by Automated count: 87.169 fL

MCH [Entitic mass] by Automated count: 30.943 pg

MCHC [Mass/volume] by Automated count: 34.47 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.457 %

Platelets [# /volume] in Blood by Automated count: $229.62 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 74.94 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 15.11 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.69 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.77 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 137.68 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 5.17 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 101.65 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 21.98 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: 7.6863 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.32 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 1.0476 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 80.599 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 43.51 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 24.533 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.2678 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 165.47 mg/dL

Triglycerides: 115.34 mg/dL

Low Density Lipoprotein Cholesterol: 112.79 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 29.61 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.05 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.00040957 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 111.07 ug/L

Iron [Mass/volume] in Serum or Plasma: 42.299 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 342.09 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 40.055 %

NT-proBNP: 1468.7 pg/mL

Leukocytes [# /volume] in Blood by Automated count: 10.747 10³/uL

Erythrocytes [# /volume] in Blood by Automated count: 4.0191 10⁶/uL

Hemoglobin [Mass/volume] in Blood: 14.452 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 38.776 %

MCV [Entitic volume] by Automated count: 82.728 fL

MCH [Entitic mass] by Automated count: 27.127 pg

MCHC [Mass/volume] by Automated count: 32.86 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.409 %

Platelets [# /volume] in Blood by Automated count: 306.52 10^3 /uL

Glucose [Mass/volume] in Serum or Plasma: 74.94 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 15.11 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.69 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.77 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 137.68 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 5.17 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 101.65 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 21.98 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: 8.3383 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.9201 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.34541 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 93.031 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 41.21 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 12.789 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.6464 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 165.47 mg/dL

Triglycerides: 115.34 mg/dL

Low Density Lipoprotein Cholesterol: 112.79 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 29.61 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.05 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.012551 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 89.24 ug/L

Iron [Mass/volume] in Serum or Plasma: 158.66 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 317.03 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 34.861 %

NT-proBNP: 1321.5 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $4.1454 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.4205 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 16.955 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 45.344 %

MCV [Entitic volume] by Automated count: 83.066 fL

MCH [Entitic mass] by Automated count: 30.872 pg

MCHC [Mass/volume] by Automated count: 32.292 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.188 %

Platelets [# /volume] in Blood by Automated count: $420.67 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 74.94 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 15.11 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.69 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.77 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 137.68 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 5.17 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 101.65 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 21.98 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: 6.1918 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.8337 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.7594 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 74.778 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 38.87 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 23.147 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.632 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 165.47 mg/dL

Triglycerides: 115.34 mg/dL

Low Density Lipoprotein Cholesterol: 112.79 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 29.61 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.05 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.038067 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 44.234 ug/L

Iron [Mass/volume] in Serum or Plasma: 135.11 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 333.42 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 21.549 %

NT-proBNP: 1084.6 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $4.2037 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.2978 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 16.026 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 50.363 %

MCV [Entitic volume] by Automated count: 93.882 fL

MCH [Entitic mass] by Automated count: 30.891 pg

MCHC [Mass/volume] by Automated count: 35.556 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.111 %

Platelets [# /volume] in Blood by Automated count: $174.28 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 74.94 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 15.11 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.69 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.77 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 137.68 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 5.17 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 101.65 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 21.98 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: 7.8473 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.7782 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.33183 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 57.556 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 30.914 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 14.482 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.9464 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 165.47 mg/dL

Triglycerides: 115.34 mg/dL

Low Density Lipoprotein Cholesterol: 112.79 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 29.61 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.05 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.021294 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 93.985 ug/L

Iron [Mass/volume] in Serum or Plasma: 160.98 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 413.02 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 23.785 %

NT-proBNP: 1659.6 pg/mL

Leukocytes [# /volume] in Blood by Automated count: 4.4601 10³/uL

Erythrocytes [# /volume] in Blood by Automated count: 4.983 10⁶/uL

Hemoglobin [Mass/volume] in Blood: 17.658 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 38.808 %

MCV [Entitic volume] by Automated count: 94.499 fL

MCH [Entitic mass] by Automated count: 32.44 pg

MCHC [Mass/volume] by Automated count: 32.018 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.236 %

Platelets [# /volume] in Blood by Automated count: 447.89 $10^3/uL$

Glucose [Mass/volume] in Serum or Plasma: 71.94 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 7.64 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.69 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.16 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 138.37 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 3.78 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 102.08 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 24 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: 6.5274 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.9545 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 1.1188 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 53.464 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 33.755 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 37.273 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.731 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 182.9 mg/dL

Triglycerides: 144.91 mg/dL

Low Density Lipoprotein Cholesterol: 131.54 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 22.38 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.65 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.018486 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 75.937 ug/L

Iron [Mass/volume] in Serum or Plasma: 112.72 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 392.21 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 47.578 %

NT-proBNP: 1720.3 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $6.1144 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $3.8836 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 16.622 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 47.997 %

MCV [Entitic volume] by Automated count: 93.068 fL

MCH [Entitic mass] by Automated count: 29.641 pg

MCHC [Mass/volume] by Automated count: 33.987 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 15.274 %

Platelets [# /volume] in Blood by Automated count: $266.51 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 71.94 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 7.64 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.69 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.16 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 138.37 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 3.78 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 102.08 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 24 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: 7.5526 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.0835 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.7328 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 90.354 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 27.187 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 13.885 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.8148 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 182.9 mg/dL

Triglycerides: 144.91 mg/dL

Low Density Lipoprotein Cholesterol: 131.54 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 22.38 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.65 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.039482 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 56.276 ug/L

Iron [Mass/volume] in Serum or Plasma: 96.713 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 422.56 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 35.009 %

NT-proBNP: 1194.1 pg/mL

Leukocytes [# /volume] in Blood by Automated count: 9.3408×10^3 /uL

Erythrocytes [# /volume] in Blood by Automated count: 4.744×10^6 /uL

Hemoglobin [Mass/volume] in Blood: 17.274 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 48.537 %

MCV [Entitic volume] by Automated count: 80.341 fL

MCH [Entitic mass] by Automated count: 28.146 pg

MCHC [Mass/volume] by Automated count: 34.152 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 12.513 %

Platelets [# /volume] in Blood by Automated count: 349.11 10^3 /uL

Glucose [Mass/volume] in Serum or Plasma: 71.94 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 7.64 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.69 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.16 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 138.37 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 3.78 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 102.08 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 24 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: 7.411 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.8378 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.82158 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 55.801 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 38.311 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 35.22 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.2269 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 182.9 mg/dL

Triglycerides: 144.91 mg/dL

Low Density Lipoprotein Cholesterol: 131.54 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 22.38 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.65 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.030905 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 143.42 ug/L

Iron [Mass/volume] in Serum or Plasma: 95.701 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 288.29 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 45.502 %

NT-proBNP: 475.65 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $10.625 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.4877 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 15.859 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 46.831 %

MCV [Entitic volume] by Automated count: 79.863 fL

MCH [Entitic mass] by Automated count: 30.099 pg

MCHC [Mass/volume] by Automated count: 31.976 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.887 %

Platelets [# /volume] in Blood by Automated count: $210.25 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 71.94 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 7.64 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.69 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.16 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 138.37 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 3.78 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 102.08 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 24 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: 8.2328 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.7035 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.8247 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 60.054 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 40.185 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 39.84 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.8937 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 182.9 mg/dL

Triglycerides: 144.91 mg/dL

Low Density Lipoprotein Cholesterol: 131.54 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 22.38 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.65 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.013424 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 143.49 ug/L

Iron [Mass/volume] in Serum or Plasma: 91.352 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 401.41 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 44.038 %

NT-proBNP: 1574.9 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $5.0379 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.4374 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 15.576 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 45.597 %

MCV [Entitic volume] by Automated count: 85.174 fL

MCH [Entitic mass] by Automated count: 31.816 pg

MCHC [Mass/volume] by Automated count: 31.523 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 12.568 %

Platelets [# /volume] in Blood by Automated count: $424.25 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 71.94 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 7.64 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.69 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.16 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 138.37 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 3.78 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 102.08 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 24 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: 8.0621 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.7528 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.68458 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 42.847 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 30.768 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 20.579 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.9948 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 182.9 mg/dL

Triglycerides: 144.91 mg/dL

Low Density Lipoprotein Cholesterol: 131.54 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 22.38 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.65 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.024488 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 86.048 ug/L

Iron [Mass/volume] in Serum or Plasma: 101.28 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 348.33 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 49.289 %

NT-proBNP: 635.05 pg/mL

Leukocytes [# /volume] in Blood by Automated count: 9.8019×10^3 /uL

Erythrocytes [# /volume] in Blood by Automated count: 4.4403×10^6 /uL

Hemoglobin [Mass/volume] in Blood: 14.086 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 46.554 %

MCV [Entitic volume] by Automated count: 91.905 fL

MCH [Entitic mass] by Automated count: 31.27 pg

MCHC [Mass/volume] by Automated count: 34.253 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.34 %

Platelets [# /volume] in Blood by Automated count: 290.02 10^3 /uL

Glucose [Mass/volume] in Serum or Plasma: 91.51 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 9.96 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.69 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 10.18 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 139.13 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.34 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 104.63 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 28.38 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: 7.3073 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.7476 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 1.053 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 84.723 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 15.694 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 23.463 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.7689 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 154.19 mg/dL

Triglycerides: 136.47 mg/dL

Low Density Lipoprotein Cholesterol: 94.89 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 32 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.26 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.010223 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 99.571 ug/L

Iron [Mass/volume] in Serum or Plasma: 146.12 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 359.07 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 23.771 %

NT-proBNP: 1152.3 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $8.94 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.1829 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 12.344 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 47.44 %

MCV [Entitic volume] by Automated count: 96.854 fL

MCH [Entitic mass] by Automated count: 32.128 pg

MCHC [Mass/volume] by Automated count: 34.149 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 15.041 %

Platelets [# /volume] in Blood by Automated count: $337.83 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 91.51 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 9.96 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.69 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 10.18 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 139.13 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.34 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 104.63 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 28.38 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: 8.2906 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.2157 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.84922 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 115.06 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 35.752 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 24.819 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.2575 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 154.19 mg/dL

Triglycerides: 136.47 mg/dL

Low Density Lipoprotein Cholesterol: 94.89 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 32 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.26 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.017016 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 134.86 ug/L

Iron [Mass/volume] in Serum or Plasma: 141.48 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 291.96 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 53.857 %

NT-proBNP: 1575.4 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $9.2942 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.4259 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 14.027 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 44.601 %

MCV [Entitic volume] by Automated count: 91.332 fL

MCH [Entitic mass] by Automated count: 29.524 pg

MCHC [Mass/volume] by Automated count: 32.181 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.384 %

Platelets [# /volume] in Blood by Automated count: $254.88 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 91.51 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 9.96 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.69 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 10.18 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 139.13 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.34 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 104.63 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 28.38 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: 7.9183 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.2947 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.55107 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 80.609 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 35.943 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 10.728 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.6534 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 154.19 mg/dL

Triglycerides: 136.47 mg/dL

Low Density Lipoprotein Cholesterol: 94.89 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 32 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.26 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.023808 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 56.179 ug/L

Iron [Mass/volume] in Serum or Plasma: 87.136 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 328.65 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 32.637 %

NT-proBNP: 473.06 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $5.1136 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.6443 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 17.482 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 46.459 %

MCV [Entitic volume] by Automated count: 88.08 fL

MCH [Entitic mass] by Automated count: 30.879 pg

MCHC [Mass/volume] by Automated count: 34.366 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.921 %

Platelets [# /volume] in Blood by Automated count: $181.08 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 91.51 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 9.96 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.69 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 10.18 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 139.13 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.34 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 104.63 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 28.38 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: 7.9052 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.8467 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.93132 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 116.14 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 11.984 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 30.811 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.1692 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 154.19 mg/dL

Triglycerides: 136.47 mg/dL

Low Density Lipoprotein Cholesterol: 94.89 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 32 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.26 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.032882 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 138.67 ug/L

Iron [Mass/volume] in Serum or Plasma: 47.707 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 332.04 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 23.443 %