

Blood Test Report

Patient ID: Jonathan639_Strosin214_d67ba20a-9911-17f1-7679-6919d7737be3

Hemoglobin A1c/Hemoglobin.total in Blood: 6.18 %

Cholesterol [Mass/volume] in Serum or Plasma: 211.11 mg/dL

Triglycerides: 273.14 mg/dL

Low Density Lipoprotein Cholesterol: 179.41 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 54.436 mg/dL

Glucose [Mass/volume] in Blood: 88.69 mg/dL

Urea nitrogen [Mass/volume] in Blood: 13.42 mg/dL

Creatinine [Mass/volume] in Blood: 2.5518 mg/dL

Calcium [Mass/volume] in Blood: 9.29 mg/dL

Sodium [Moles/volume] in Blood: 139.98 mmol/L

Potassium [Moles/volume] in Blood: 4.46 mmol/L

Chloride [Moles/volume] in Blood: 102.54 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 25.82 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: 7.9936 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.767 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.149 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.32307 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 123.98 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 27.763 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 17.726 U/L

Glucose [Mass/volume] in Blood: 88.69 mg/dL

Urea nitrogen [Mass/volume] in Blood: 13.42 mg/dL

Creatinine [Mass/volume] in Blood: 0.99 mg/dL

Calcium [Mass/volume] in Blood: 9.29 mg/dL

Sodium [Moles/volume] in Blood: 139.98 mmol/L

Potassium [Moles/volume] in Blood: 4.46 mmol/L

Chloride [Moles/volume] in Blood: 102.54 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 25.82 mmol/L

Leukocytes [# /volume] in Blood by Automated count: $8.8641 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.4772 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 16.123 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 45.864 %

MCV [Entitic volume] by Automated count: 91.164 fL

MCH [Entitic mass] by Automated count: 31.082 pg

MCHC [Mass/volume] by Automated count: 34.634 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 42.96 fL

Platelets [# /volume] in Blood by Automated count: $258.72 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 297.59 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 12.12 fL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.06 %

Glucose [Mass/volume] in Blood: 97.53 mg/dL

Urea nitrogen [Mass/volume] in Blood: 10.64 mg/dL

Creatinine [Mass/volume] in Blood: 0.9 mg/dL

Calcium [Mass/volume] in Blood: 9.47 mg/dL

Sodium [Moles/volume] in Blood: 140.79 mmol/L

Potassium [Moles/volume] in Blood: 4.16 mmol/L

Chloride [Moles/volume] in Blood: 104.17 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 23.53 mmol/L

Glucose [Mass/volume] in Blood: 73.81 mg/dL

Urea nitrogen [Mass/volume] in Blood: 17.9 mg/dL

Creatinine [Mass/volume] in Blood: 2.8716 mg/dL

Calcium [Mass/volume] in Blood: 9.31 mg/dL

Sodium [Moles/volume] in Blood: 141.14 mmol/L

Potassium [Moles/volume] in Blood: 4.68 mmol/L

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

Carbon dioxide, total [Moles/volume] in Blood: 20.23 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: 6.755 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.608 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.7634 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.49848 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 90.955 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 28.582 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 32.049 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 182.31 mg/dL

Triglycerides: 106.39 mg/dL

Low Density Lipoprotein Cholesterol: 103.76 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 65.35 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.23 %

Glucose [Mass/volume] in Blood: 78.02 mg/dL

Urea nitrogen [Mass/volume] in Blood: 18.98 mg/dL

Creatinine [Mass/volume] in Blood: 0.89 mg/dL

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

Sodium [Moles/volume] in Blood: 136.44 mmol/L

Potassium [Moles/volume] in Blood: 4.54 mmol/L

Chloride [Moles/volume] in Blood: 101.22 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.78 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 135.45 mg/dL

Triglycerides: 134.99 mg/dL

Low Density Lipoprotein Cholesterol: 48.32 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 60.13 mg/dL

Glucose [Mass/volume] in Blood: 75.64 mg/dL

Urea nitrogen [Mass/volume] in Blood: 15.85 mg/dL

Creatinine [Mass/volume] in Blood: 2.5238 mg/dL

Calcium [Mass/volume] in Blood: 9.5 mg/dL

Sodium [Moles/volume] in Blood: 136.38 mmol/L

Potassium [Moles/volume] in Blood: 3.76 mmol/L

Chloride [Moles/volume] in Blood: 107.43 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.14 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: 7.4287 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.2767 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.6578 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.12127 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 23.68 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 49.668 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 39.046 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 171.77 mg/dL

Triglycerides: 177.61 mg/dL

Low Density Lipoprotein Cholesterol: 123.52 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 34.571 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.92 %

Glucose [Mass/volume] in Blood: 76 mg/dL

Urea nitrogen [Mass/volume] in Blood: 10.02 mg/dL

Creatinine [Mass/volume] in Blood: 0.89 mg/dL

Calcium [Mass/volume] in Blood: 9.13 mg/dL

Sodium [Moles/volume] in Blood: 143.86 mmol/L

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

Chloride [Moles/volume] in Blood: 105.71 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 24.58 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6.11 %

Glucose [Mass/volume] in Blood: 94.51 mg/dL

Urea nitrogen [Mass/volume] in Blood: 13.09 mg/dL

Creatinine [Mass/volume] in Blood: 0.87 mg/dL

Calcium [Mass/volume] in Blood: 9.69 mg/dL

Sodium [Moles/volume] in Blood: 143.1 mmol/L

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

Chloride [Moles/volume] in Blood: 107.78 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.36 mmol/L

Glucose [Mass/volume] in Blood: 93.26 mg/dL

Urea nitrogen [Mass/volume] in Blood: 7.53 mg/dL

Creatinine [Mass/volume] in Blood: 2.7722 mg/dL

Calcium [Mass/volume] in Blood: 9.42 mg/dL

Sodium [Moles/volume] in Blood: 143.19 mmol/L

Potassium [Moles/volume] in Blood: 4.4 mmol/L

Chloride [Moles/volume] in Blood: 110.76 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 23.02 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: 7.7712 g/dL

Albumin [Mass/volume] in Serum or Plasma: 3.9961 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.0837 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.63422 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 110.02 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 31.657 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 7.6886 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 203.4 mg/dL

Triglycerides: 115.93 mg/dL

Low Density Lipoprotein Cholesterol: 102.22 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 41.453 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.11 %

Glucose [Mass/volume] in Blood: 93.24 mg/dL

Urea nitrogen [Mass/volume] in Blood: 16.01 mg/dL

Creatinine [Mass/volume] in Blood: 0.86 mg/dL

Calcium [Mass/volume] in Blood: 9.06 mg/dL

Sodium [Moles/volume] in Blood: 143.56 mmol/L

Potassium [Moles/volume] in Blood: 4.5 mmol/L

Chloride [Moles/volume] in Blood: 106.49 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 23.67 mmol/L

Glucose [Mass/volume] in Blood: 70.91 mg/dL

Urea nitrogen [Mass/volume] in Blood: 15.93 mg/dL

Creatinine [Mass/volume] in Blood: 2.5181 mg/dL

Calcium [Mass/volume] in Blood: 8.58 mg/dL

Sodium [Moles/volume] in Blood: 139.94 mmol/L

Potassium [Moles/volume] in Blood: 4.86 mmol/L

Chloride [Moles/volume] in Blood: 103.58 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 23.42 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: 6.8484 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.9721 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.9016 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 1.0204 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 66.424 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 57.758 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 15.671 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 190.13 mg/dL

Triglycerides: 198.21 mg/dL

Low Density Lipoprotein Cholesterol: 113.38 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 68.78 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $8.3383 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.0419 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 17.145 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 37.223 %

MCV [Entitic volume] by Automated count: 82.947 fL

MCH [Entitic mass] by Automated count: 28.065 pg

MCHC [Mass/volume] by Automated count: 32.821 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.436 %

Platelets [# /volume] in Blood by Automated count: $416.58 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 71.83 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 16.56 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.8947 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.66 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 143.04 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.97 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 103.45 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 24.65 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: 6.329 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.5699 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 6.8668 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 71.079 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 5.3848 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 17.289 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.2609 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 3.919 mg/dL

Prothrombin time (PT): 10.295 s

INR in Platelet poor plasma by Coagulation assay: 0.9129 {INR}

aPTT in Blood by Coagulation assay: 26.383 s

pH of Arterial blood: 6.864 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 43.657 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 92.149 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 25.262 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 154.37 mg/dL

Triglycerides: 108.01 mg/dL

Low Density Lipoprotein Cholesterol: 79.15 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 53.62 mg/dL

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.026011 pg/mL

Thyrotropin [Units/volume] in Serum or Plasma: 2.6924 m[IU]/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6.04 %

Glucose [Presence] in Urine by Test strip: 1 {presence}

Bilirubin.total [Presence] in Urine by Test strip: 1 {presence}

Ketones [Presence] in Urine by Test strip: 1 {presence}

Specific gravity of Urine by Test strip: 1.0229 {SG}

pH of Urine by Test strip: 6.088 [pH]

Protein [Presence] in Urine by Test strip: 1 {presence}

Nitrite [Presence] in Urine by Test strip: 1 {presence}

Hemoglobin [Presence] in Urine by Test strip: 0 {presence}

Leukocyte esterase [Presence] in Urine by Test strip: 0 {presence}

Left ventricular Ejection fraction: 32.324 %

Activated clotting time (ACT) of Blood by Coagulation assay: 125.66 s

pH of Arterial blood: 7.0175 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 44.192 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 89.913 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 26.493 mmol/L

pH of Venous blood: 7.4305 [pH]

Carbon dioxide [Partial pressure] in Venous blood: 43.037 mm[Hg]

Oxygen [Partial pressure] in Venous blood: 37.052 mm[Hg]

Bicarbonate [Moles/volume] in Venous blood: 24.412 mmol/L

Carbon dioxide, total [Moles/volume] in Venous blood: 1.4477 mmol/L

Magnesium [Mass/volume] in Serum or Plasma: 1.9007 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $5.4388 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.9617 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 17.546 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 37.184 %

MCV [Entitic volume] by Automated count: 81.811 fL

MCH [Entitic mass] by Automated count: 28.939 pg

MCHC [Mass/volume] by Automated count: 31.769 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 15.365 %

Platelets [# /volume] in Blood by Automated count: $221.13 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 71.83 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 16.56 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.9235 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.66 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 143.04 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.97 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 103.45 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 24.65 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: 6.5736 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.34 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 11.811 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 90.174 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 24.639 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 7.4666 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.6569 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 3.1115 mg/dL

Prothrombin time (PT): 9.6453 s

INR in Platelet poor plasma by Coagulation assay: 1.0558 {INR}

aPTT in Blood by Coagulation assay: 34.626 s

pH of Arterial blood: 7.1183 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 43.736 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 91.49 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 26.606 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 154.37 mg/dL

Triglycerides: 108.01 mg/dL

Low Density Lipoprotein Cholesterol: 79.15 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 53.62 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $8.1723 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.9319 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 15.457 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 46.848 %

MCV [Entitic volume] by Automated count: 85.47 fL

MCH [Entitic mass] by Automated count: 29.357 pg

MCHC [Mass/volume] by Automated count: 33.125 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 12.831 %

Platelets [# /volume] in Blood by Automated count: $183.02 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 71.83 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 16.56 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.9968 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.66 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 143.04 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.97 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 103.45 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 24.65 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: 7.9649 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.3865 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 12.435 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 47.239 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 39.509 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 24.801 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.708 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 3.1931 mg/dL

Prothrombin time (PT): 9.9843 s

INR in Platelet poor plasma by Coagulation assay: 1.1282 {INR}

aPTT in Blood by Coagulation assay: 25.795 s

pH of Arterial blood: 6.8076 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 38.014 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 97.812 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 26.879 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 154.37 mg/dL

Triglycerides: 108.01 mg/dL

Low Density Lipoprotein Cholesterol: 79.15 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 53.62 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $7.2543 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $3.8558 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 15.842 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 48.02 %

MCV [Entitic volume] by Automated count: 89.695 fL

MCH [Entitic mass] by Automated count: 30.312 pg

MCHC [Mass/volume] by Automated count: 35.1 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.642 %

Platelets [# /volume] in Blood by Automated count: 250.32 10^3 /uL

Glucose [Mass/volume] in Serum or Plasma: 71.83 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 16.56 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.8126 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.66 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 143.04 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.97 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 103.45 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 24.65 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: 6.1827 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.1354 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 11.238 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 69.78 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 9.3276 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 18.934 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.1939 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 4.2302 mg/dL

Prothrombin time (PT): 10.209 s

INR in Platelet poor plasma by Coagulation assay: 1.0839 {INR}

aPTT in Blood by Coagulation assay: 33.737 s

pH of Arterial blood: 6.9321 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 43.438 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 86.385 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 26.164 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 154.37 mg/dL

Triglycerides: 108.01 mg/dL

Low Density Lipoprotein Cholesterol: 79.15 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 53.62 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $5.603 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.5189 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 11.15 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 36.806 %

MCV [Entitic volume] by Automated count: 83.152 fL

MCH [Entitic mass] by Automated count: 31.13 pg

MCHC [Mass/volume] by Automated count: 32.94 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 12.722 %

Platelets [# /volume] in Blood by Automated count: $172.85 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 71.83 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 16.56 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.5125 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.66 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 143.04 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.97 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 103.45 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 24.65 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: 6.1247 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.4899 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 8.1286 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 53.729 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 41.58 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 31.73 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.0375 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 4.1927 mg/dL

Prothrombin time (PT): 10.492 s

INR in Platelet poor plasma by Coagulation assay: 2.5424 {INR}

aPTT in Blood by Coagulation assay: 31.209 s

pH of Arterial blood: 6.8999 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 35.76 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 81.257 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 24.323 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 154.37 mg/dL

Triglycerides: 108.01 mg/dL

Low Density Lipoprotein Cholesterol: 79.15 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 53.62 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.4 %

Glucose [Mass/volume] in Blood: 87.64 mg/dL

Urea nitrogen [Mass/volume] in Blood: 7.26 mg/dL

Creatinine [Mass/volume] in Blood: 0.85 mg/dL

Calcium [Mass/volume] in Blood: 9.21 mg/dL

Sodium [Moles/volume] in Blood: 136.16 mmol/L

Potassium [Moles/volume] in Blood: 5.12 mmol/L

Chloride [Moles/volume] in Blood: 107.69 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.7 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 195.95 mg/dL

Triglycerides: 116.32 mg/dL

Low Density Lipoprotein Cholesterol: 118.9 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 53.78 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $6.53 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.8698 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 15.234 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 49.267 %

MCV [Entitic volume] by Automated count: 80.454 fL

MCH [Entitic mass] by Automated count: 28.856 pg

MCHC [Mass/volume] by Automated count: 35.673 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 41.693 fL

Platelets [# /volume] in Blood by Automated count: $186.29 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 455.66 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 9.6891 fL

Glucose [Mass/volume] in Blood: 86.97 mg/dL

Urea nitrogen [Mass/volume] in Blood: 11.68 mg/dL

Creatinine [Mass/volume] in Blood: 3.4447 mg/dL

Calcium [Mass/volume] in Blood: 8.52 mg/dL

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

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

Chloride [Moles/volume] in Blood: 103.31 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.99 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: 6.2377 g/dL

Albumin [Mass/volume] in Serum or Plasma: 3.9354 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.0693 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.2729 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 102.03 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 25.764 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 35.566 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 180.82 mg/dL

Triglycerides: 169.36 mg/dL

Low Density Lipoprotein Cholesterol: 142.34 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 43.807 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.88 %

Glucose [Mass/volume] in Blood: 87.49 mg/dL

Urea nitrogen [Mass/volume] in Blood: 19.47 mg/dL

Creatinine [Mass/volume] in Blood: 0.83 mg/dL

Calcium [Mass/volume] in Blood: 10.14 mg/dL

Sodium [Moles/volume] in Blood: 138.93 mmol/L

Potassium [Moles/volume] in Blood: 4.82 mmol/L

Chloride [Moles/volume] in Blood: 102.39 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 21.05 mmol/L

Glucose [Mass/volume] in Blood: 87.34 mg/dL

Urea nitrogen [Mass/volume] in Blood: 8.84 mg/dL

Creatinine [Mass/volume] in Blood: 2.7966 mg/dL

Calcium [Mass/volume] in Blood: 9.06 mg/dL

Sodium [Moles/volume] in Blood: 143.23 mmol/L

Potassium [Moles/volume] in Blood: 4.44 mmol/L

Chloride [Moles/volume] in Blood: 106.43 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.44 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: 7.1229 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.2643 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.1515 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.79751 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 71.073 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 21.289 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 32.889 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 192.05 mg/dL

Triglycerides: 177.82 mg/dL

Low Density Lipoprotein Cholesterol: 146.97 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 38.888 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.09 %

Glucose [Mass/volume] in Blood: 83.05 mg/dL

Urea nitrogen [Mass/volume] in Blood: 16.84 mg/dL

Creatinine [Mass/volume] in Blood: 0.82 mg/dL

Calcium [Mass/volume] in Blood: 8.72 mg/dL

Sodium [Moles/volume] in Blood: 141.49 mmol/L

Potassium [Moles/volume] in Blood: 5.15 mmol/L

Chloride [Moles/volume] in Blood: 101.53 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 25.87 mmol/L

Glucose [Mass/volume] in Blood: 79.94 mg/dL

Urea nitrogen [Mass/volume] in Blood: 11.83 mg/dL

Creatinine [Mass/volume] in Blood: 3.4841 mg/dL

Calcium [Mass/volume] in Blood: 8.58 mg/dL

Sodium [Moles/volume] in Blood: 138.83 mmol/L

Potassium [Moles/volume] in Blood: 4.62 mmol/L

Chloride [Moles/volume] in Blood: 109.55 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 24.81 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: 6.8736 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.6059 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.7285 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.80237 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 60.041 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 48.643 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 35.224 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 179.59 mg/dL

Triglycerides: 161.17 mg/dL

Low Density Lipoprotein Cholesterol: 132.49 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 53.451 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.87 %

Glucose [Mass/volume] in Blood: 67.61 mg/dL

Urea nitrogen [Mass/volume] in Blood: 7.29 mg/dL

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

Calcium [Mass/volume] in Blood: 9.06 mg/dL

Sodium [Moles/volume] in Blood: 140.86 mmol/L

Potassium [Moles/volume] in Blood: 3.93 mmol/L

Chloride [Moles/volume] in Blood: 102.15 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 22.61 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 121.36 mg/dL

Triglycerides: 135.99 mg/dL

Low Density Lipoprotein Cholesterol: 31.9 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 62.26 mg/dL

Glucose [Mass/volume] in Blood: 70.38 mg/dL

Urea nitrogen [Mass/volume] in Blood: 19.63 mg/dL

Creatinine [Mass/volume] in Blood: 2.7147 mg/dL

Calcium [Mass/volume] in Blood: 9.27 mg/dL

Sodium [Moles/volume] in Blood: 137.03 mmol/L

Potassium [Moles/volume] in Blood: 4.14 mmol/L

Chloride [Moles/volume] in Blood: 110.96 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 25.26 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: 6.1176 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.0198 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.2174 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.75221 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 75.426 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 26.206 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 21.554 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 180.39 mg/dL

Triglycerides: 133.45 mg/dL

Low Density Lipoprotein Cholesterol: 85.645 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 75.665 mg/dL

NT-proBNP: 448.65 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $6.0029 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $3.7825 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 14.776 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 41.791 %

MCV [Entitic volume] by Automated count: 86.283 fL

MCH [Entitic mass] by Automated count: 31.229 pg

MCHC [Mass/volume] by Automated count: 32.704 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.493 %

Platelets [# /volume] in Blood by Automated count: 307.42 $10^3/uL$

Glucose [Mass/volume] in Serum or Plasma: 97.38 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 19.48 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.79 mg/dL

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

Sodium [Moles/volume] in Serum or Plasma: 136.02 mmol/L

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

Chloride [Moles/volume] in Serum or Plasma: 110.75 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 23.19 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: 7.0259 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.2737 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 1.0994 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 93.801 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 36.481 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 28.733 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.0263 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 128.47 mg/dL

Triglycerides: 148 mg/dL

Low Density Lipoprotein Cholesterol: 43.57 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 55.3 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.86 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.03376 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 126.99 ug/L

Iron [Mass/volume] in Serum or Plasma: 101.83 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 330.42 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 42.252 %

Functional capacity NYHA: None None

Objective assessment of cardiovascular disease NYHA: None None

Left ventricular Ejection fraction: 54.36 %

Glucose [Mass/volume] in Blood: 73.79 mg/dL

Urea nitrogen [Mass/volume] in Blood: 13.2 mg/dL

Creatinine [Mass/volume] in Blood: 0.82 mg/dL

Calcium [Mass/volume] in Blood: 8.91 mg/dL

Sodium [Moles/volume] in Blood: 142.12 mmol/L

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

Chloride [Moles/volume] in Blood: 104.23 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 21.52 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6.1 %

Glucose [Mass/volume] in Blood: 88.24 mg/dL

Urea nitrogen [Mass/volume] in Blood: 15.18 mg/dL

Creatinine [Mass/volume] in Blood: 0.92 mg/dL

Calcium [Mass/volume] in Blood: 8.77 mg/dL

Sodium [Moles/volume] in Blood: 142.86 mmol/L

Potassium [Moles/volume] in Blood: 4.42 mmol/L

Chloride [Moles/volume] in Blood: 110.16 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 25.05 mmol/L

Glucose [Mass/volume] in Blood: 95.82 mg/dL

Urea nitrogen [Mass/volume] in Blood: 19.8 mg/dL

Creatinine [Mass/volume] in Blood: 2.6528 mg/dL

Calcium [Mass/volume] in Blood: 9.47 mg/dL

Sodium [Moles/volume] in Blood: 141.51 mmol/L

Potassium [Moles/volume] in Blood: 4.62 mmol/L

Chloride [Moles/volume] in Blood: 109.46 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 26.76 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: 6.7396 g/dL

Albumin [Mass/volume] in Serum or Plasma: 5.2254 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.0633 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.61684 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 46.929 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 41.059 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 17.28 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 192.72 mg/dL

Triglycerides: 185.05 mg/dL

Low Density Lipoprotein Cholesterol: 131.94 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 43.276 mg/dL

NT-proBNP: 1965.2 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $4.799 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.7361 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 14.584 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 37.249 %

MCV [Entitic volume] by Automated count: 93.47 fL

MCH [Entitic mass] by Automated count: 27.78 pg

MCHC [Mass/volume] by Automated count: 34.868 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.452 %

Platelets [# /volume] in Blood by Automated count: 244.35 10^3 /uL

Glucose [Mass/volume] in Serum or Plasma: 79.5 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 13.62 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.79 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.54 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 137.91 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.31 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 109.64 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 21.95 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: 8.1616 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.0519 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.61661 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 87.545 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 40.869 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 6.4145 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.6353 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 137.94 mg/dL

Triglycerides: 120.37 mg/dL

Low Density Lipoprotein Cholesterol: 54.78 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 59.09 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.05 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.034683 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 133.64 ug/L

Iron [Mass/volume] in Serum or Plasma: 136.54 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 387.12 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 27.823 %

Left ventricular Ejection fraction: 86.1 %

NT-proBNP: 622.24 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $9.4372 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.5322 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 13.323 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 44.57 %

MCV [Entitic volume] by Automated count: 87.37 fL

MCH [Entitic mass] by Automated count: 28.368 pg

MCHC [Mass/volume] by Automated count: 32.655 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.532 %

Platelets [# /volume] in Blood by Automated count: $430.96 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 79.5 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 13.62 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.79 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.54 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 137.91 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.31 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 109.64 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 21.95 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: 8.3122 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.2821 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.41023 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 73.155 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 9.3601 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 38.495 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.7523 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 137.94 mg/dL

Triglycerides: 120.37 mg/dL

Low Density Lipoprotein Cholesterol: 54.78 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 59.09 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.05 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.0094778 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 147.31 ug/L

Iron [Mass/volume] in Serum or Plasma: 49.15 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 254.11 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 43.529 %

NT-proBNP: 410.23 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $9.5682 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.599 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 16.303 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 36.098 %

MCV [Entitic volume] by Automated count: 84.512 fL

MCH [Entitic mass] by Automated count: 27.368 pg

MCHC [Mass/volume] by Automated count: 31.964 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 15.029 %

Platelets [# /volume] in Blood by Automated count: $323.06 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 79.5 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 13.62 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.79 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.54 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 137.91 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.31 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 109.64 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 21.95 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: 7.8489 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.0281 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.86446 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 92.482 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 23.483 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 31.614 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.1335 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 137.94 mg/dL

Triglycerides: 120.37 mg/dL

Low Density Lipoprotein Cholesterol: 54.78 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 59.09 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.05 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.0060241 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 58.29 ug/L

Iron [Mass/volume] in Serum or Plasma: 115.28 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 306.08 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 52.457 %

NT-proBNP: 646.31 pg/mL

Leukocytes [# /volume] in Blood by Automated count: 5.1489 10³/uL

Erythrocytes [# /volume] in Blood by Automated count: 5.1516 10⁶/uL

Hemoglobin [Mass/volume] in Blood: 15.017 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 50.159 %

MCV [Entitic volume] by Automated count: 93.194 fL

MCH [Entitic mass] by Automated count: 27.094 pg

MCHC [Mass/volume] by Automated count: 34.976 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.637 %

Platelets [# /volume] in Blood by Automated count: 172.62 10³/uL

Glucose [Mass/volume] in Serum or Plasma: 79.5 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 13.62 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.79 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.54 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 137.91 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.31 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 109.64 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 21.95 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: 8.489 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.8054 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.39651 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 72.118 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 24.931 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 28.241 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.8995 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 137.94 mg/dL

Triglycerides: 120.37 mg/dL

Low Density Lipoprotein Cholesterol: 54.78 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 59.09 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.05 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.0047308 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 71.767 ug/L

Iron [Mass/volume] in Serum or Plasma: 157.11 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 393.06 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 18.524 %

NT-proBNP: 1302.6 pg/mL

Leukocytes [# /volume] in Blood by Automated count: 7.4811×10^3 /uL

Erythrocytes [# /volume] in Blood by Automated count: 5.4263×10^6 /uL

Hemoglobin [Mass/volume] in Blood: 14.906 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 34.003 %

MCV [Entitic volume] by Automated count: 81.229 fL

MCH [Entitic mass] by Automated count: 29.353 pg

MCHC [Mass/volume] by Automated count: 34.558 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.418 %

Platelets [# /volume] in Blood by Automated count: 446.7×10^3 /uL

Glucose [Mass/volume] in Serum or Plasma: 79.5 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 13.62 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.79 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.54 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 137.91 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.31 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 109.64 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 21.95 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: 8.2179 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.5052 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.75148 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 64.276 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 40.105 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 20.866 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.9815 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 137.94 mg/dL

Triglycerides: 120.37 mg/dL

Low Density Lipoprotein Cholesterol: 54.78 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 59.09 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.05 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.033569 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 134.99 ug/L

Iron [Mass/volume] in Serum or Plasma: 103.14 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 415.84 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 38.594 %

NT-proBNP: 1121 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $8.3119 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.421 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 13.2 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 39.5 %

MCV [Entitic volume] by Automated count: 82.979 fL

MCH [Entitic mass] by Automated count: 30.556 pg

MCHC [Mass/volume] by Automated count: 34.907 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.533 %

Platelets [# /volume] in Blood by Automated count: 260.46 10^3 /uL

Glucose [Mass/volume] in Serum or Plasma: 79.5 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 13.62 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.79 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.54 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 137.91 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.31 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 109.64 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 21.95 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: 8.3598 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.2922 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.73997 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 43.918 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 43.202 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 13.349 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.6388 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 137.94 mg/dL

Triglycerides: 120.37 mg/dL

Low Density Lipoprotein Cholesterol: 54.78 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 59.09 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.05 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.012497 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 148.37 ug/L

Iron [Mass/volume] in Serum or Plasma: 78.996 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 346.83 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 50.881 %

NT-proBNP: 202.97 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $9.0802 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $3.7906 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 11.282 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 47.215 %

MCV [Entitic volume] by Automated count: 92.033 fL

MCH [Entitic mass] by Automated count: 28.836 pg

MCHC [Mass/volume] by Automated count: 34.823 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.414 %

Platelets [# /volume] in Blood by Automated count: $320.6 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 79.5 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 13.62 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.79 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.54 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 137.91 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.31 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 109.64 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 21.95 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: 8.2598 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.4706 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.75457 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 91.428 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 24.702 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 21.024 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.7007 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 137.94 mg/dL

Triglycerides: 120.37 mg/dL

Low Density Lipoprotein Cholesterol: 54.78 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 59.09 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.05 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.033558 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 108.4 ug/L

Iron [Mass/volume] in Serum or Plasma: 52.754 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 322.71 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 24.475 %