

Blood Test Report

Patient ID: Delbert384_Corwin846_c5ca36ca-b2d3-7fcc-908d-10a383eb0fb7

Cholesterol [Mass/volume] in Serum or Plasma: 213.78 mg/dL

Triglycerides: 206.95 mg/dL

Low Density Lipoprotein Cholesterol: 123.08 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 40.361 mg/dL

Glucose [Mass/volume] in Blood: 72.21 mg/dL

Urea nitrogen [Mass/volume] in Blood: 13.67 mg/dL

Creatinine [Mass/volume] in Blood: 3.479 mg/dL

Calcium [Mass/volume] in Blood: 8.64 mg/dL

Sodium [Moles/volume] in Blood: 140.84 mmol/L

Potassium [Moles/volume] in Blood: 3.95 mmol/L

Chloride [Moles/volume] in Blood: 110.43 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.94 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: 6.6835 g/dL

Albumin [Mass/volume] in Serum or Plasma: 3.617 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.168 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.75636 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 51.984 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 56.715 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 13.506 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 287.51 mg/dL

Triglycerides: 138.03 mg/dL

Low Density Lipoprotein Cholesterol: 203.69 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 56.21 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $8.9561 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.7734 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 15.165 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 36.5 %

MCV [Entitic volume] by Automated count: 87.955 fL

MCH [Entitic mass] by Automated count: 27.38 pg

MCHC [Mass/volume] by Automated count: 31.893 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.679 %

Platelets [# /volume] in Blood by Automated count: $211.62 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 75.59 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 19.13 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.7986 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.52 mg/dL

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

Potassium [Moles/volume] in Serum or Plasma: 4.49 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 101.27 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 27.9 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: 7.2831 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.1648 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 13.254 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 108.69 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 6.3003 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 30.241 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.196 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 2.9522 mg/dL

Prothrombin time (PT): 10.926 s

INR in Platelet poor plasma by Coagulation assay: 1.1831 {INR}

aPTT in Blood by Coagulation assay: 31.723 s

pH of Arterial blood: 6.8488 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 37.455 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 89.523 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 23.298 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 313.11 mg/dL

Triglycerides: 108.94 mg/dL

Low Density Lipoprotein Cholesterol: 234.88 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 56.44 mg/dL

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.030667 pg/mL

Thyrotropin [Units/volume] in Serum or Plasma: 2.23 m[IU]/L

Hemoglobin A1c/Hemoglobin.total in Blood: 5.36 %

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: 1.0228 {SG}

pH of Urine by Test strip: 6.249 [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: 44.915 %

Activated clotting time (ACT) of Blood by Coagulation assay: 115.04 s

pH of Arterial blood: 7.1751 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 36.285 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 84.681 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 26.206 mmol/L

pH of Venous blood: 7.4338 [pH]

Carbon dioxide [Partial pressure] in Venous blood: 46.042 mm[Hg]

Oxygen [Partial pressure] in Venous blood: 44.493 mm[Hg]

Bicarbonate [Moles/volume] in Venous blood: 23.404 mmol/L

Carbon dioxide, total [Moles/volume] in Venous blood: 0.95073 mmol/L

Magnesium [Mass/volume] in Serum or Plasma: 1.6568 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $9.524 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.4826 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 15.16 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 35.15 %

MCV [Entitic volume] by Automated count: 86.514 fL

MCH [Entitic mass] by Automated count: 30.879 pg

MCHC [Mass/volume] by Automated count: 32.171 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.498 %

Platelets [# /volume] in Blood by Automated count: $430.08 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 75.59 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 19.13 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.8989 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.52 mg/dL

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

Potassium [Moles/volume] in Serum or Plasma: 4.49 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 101.27 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 27.9 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: 7.5373 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.8283 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 11.85 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 56.163 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 33.301 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 34.976 U/L

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

Phosphate [Mass/volume] in Serum or Plasma: 2.7646 mg/dL

Prothrombin time (PT): 10.531 s

INR in Platelet poor plasma by Coagulation assay: 1.0951 {INR}

aPTT in Blood by Coagulation assay: 28.41 s

pH of Arterial blood: 6.8109 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 41.862 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 92.443 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 24.148 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 313.11 mg/dL

Triglycerides: 108.94 mg/dL

Low Density Lipoprotein Cholesterol: 234.88 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 56.44 mg/dL

Leukocytes [# /volume] in Blood by Automated count: 10.797 $10^3/uL$

Erythrocytes [# /volume] in Blood by Automated count: 5.472 $10^6/uL$

Hemoglobin [Mass/volume] in Blood: 12.084 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 46.136 %

MCV [Entitic volume] by Automated count: 96.943 fL

MCH [Entitic mass] by Automated count: 30.063 pg

MCHC [Mass/volume] by Automated count: 32.37 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 12.746 %

Platelets [# /volume] in Blood by Automated count: 397.05 10^3 /uL

Glucose [Mass/volume] in Serum or Plasma: 75.59 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 19.13 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.5096 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.52 mg/dL

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

Potassium [Moles/volume] in Serum or Plasma: 4.49 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 101.27 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 27.9 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: 6.4669 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.8589 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 7.8893 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 68.922 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 11.638 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 0.38385 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.2672 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 3.1547 mg/dL

Prothrombin time (PT): 10.959 s

INR in Platelet poor plasma by Coagulation assay: 1.0036 {INR}

aPTT in Blood by Coagulation assay: 25.003 s

pH of Arterial blood: 6.9773 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 43.785 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 98.749 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 26.763 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 313.11 mg/dL

Triglycerides: 108.94 mg/dL

Low Density Lipoprotein Cholesterol: 234.88 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 56.44 mg/dL

Glucose [Mass/volume] in Blood: 89.01 mg/dL

Urea nitrogen [Mass/volume] in Blood: 7.03 mg/dL

Creatinine [Mass/volume] in Blood: 3.3108 mg/dL

Calcium [Mass/volume] in Blood: 9.92 mg/dL

Sodium [Moles/volume] in Blood: 140.17 mmol/L

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

Chloride [Moles/volume] in Blood: 103.95 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 26.28 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: 6.4189 g/dL

Albumin [Mass/volume] in Serum or Plasma: 5.1456 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.0905 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.77517 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 125.73 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 41.852 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 39.856 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 197.34 mg/dL

Triglycerides: 112.44 mg/dL

Low Density Lipoprotein Cholesterol: 102.49 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 54.119 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $6.3393 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.4614 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 14.38 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 36.616 %

MCV [Entitic volume] by Automated count: 90.915 fL

MCH [Entitic mass] by Automated count: 31.856 pg

MCHC [Mass/volume] by Automated count: 33.303 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 43.468 fL

Platelets [# /volume] in Blood by Automated count: $193.28 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 399.75 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 11.463 fL

Glucose [Mass/volume] in Blood: 92.95 mg/dL

Urea nitrogen [Mass/volume] in Blood: 14.49 mg/dL

Creatinine [Mass/volume] in Blood: 3.3032 mg/dL

Calcium [Mass/volume] in Blood: 9.02 mg/dL

Sodium [Moles/volume] in Blood: 138.04 mmol/L

Potassium [Moles/volume] in Blood: 5.17 mmol/L

Chloride [Moles/volume] in Blood: 106.1 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 22.27 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: 6.7915 g/dL

Albumin [Mass/volume] in Serum or Plasma: 3.6118 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.4793 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.33987 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 103.01 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 57.138 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 26.668 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 153.95 mg/dL

Triglycerides: 126.55 mg/dL

Low Density Lipoprotein Cholesterol: 116.87 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 73.795 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 258.69 mg/dL

Triglycerides: 106.35 mg/dL

Low Density Lipoprotein Cholesterol: 178.43 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 58.99 mg/dL

Glucose [Mass/volume] in Blood: 98.71 mg/dL

Urea nitrogen [Mass/volume] in Blood: 15.09 mg/dL

Creatinine [Mass/volume] in Blood: 3.2662 mg/dL

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

Sodium [Moles/volume] in Blood: 140.09 mmol/L

Potassium [Moles/volume] in Blood: 3.97 mmol/L

Chloride [Moles/volume] in Blood: 109.79 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 22.06 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: 6.6293 g/dL

Albumin [Mass/volume] in Serum or Plasma: 3.9216 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.4546 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.98843 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 98.641 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 23.036 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 27.319 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 202.4 mg/dL

Triglycerides: 152.19 mg/dL

Low Density Lipoprotein Cholesterol: 138.91 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 39.596 mg/dL

Glucose [Mass/volume] in Blood: 69.14 mg/dL

Urea nitrogen [Mass/volume] in Blood: 18.42 mg/dL

Creatinine [Mass/volume] in Blood: 3.3337 mg/dL

Calcium [Mass/volume] in Blood: 9.32 mg/dL

Sodium [Moles/volume] in Blood: 142.71 mmol/L

Potassium [Moles/volume] in Blood: 4.45 mmol/L

Chloride [Moles/volume] in Blood: 108.24 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 22.98 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: 6.2234 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.4998 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.297 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.73342 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 50.97 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 56.183 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 8.4559 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 167.02 mg/dL

Triglycerides: 117.02 mg/dL

Low Density Lipoprotein Cholesterol: 144.62 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 53.956 mg/dL

Glucose [Mass/volume] in Blood: 70.56 mg/dL

Urea nitrogen [Mass/volume] in Blood: 14.66 mg/dL

Creatinine [Mass/volume] in Blood: 3.4721 mg/dL

Calcium [Mass/volume] in Blood: 9.07 mg/dL

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

Potassium [Moles/volume] in Blood: 3.89 mmol/L

Chloride [Moles/volume] in Blood: 110.25 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 21.4 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: 7.8542 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.0644 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.2915 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.52421 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 100.14 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 54.26 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 22.717 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 155.44 mg/dL

Triglycerides: 113.23 mg/dL

Low Density Lipoprotein Cholesterol: 138.53 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 64.369 mg/dL

NT-proBNP: 1975.7 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $4.0311 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.3118 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 12.347 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 43.957 %

MCV [Entitic volume] by Automated count: 94.425 fL

MCH [Entitic mass] by Automated count: 29.792 pg

MCHC [Mass/volume] by Automated count: 32.573 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.531 %

Platelets [# /volume] in Blood by Automated count: 449.79 10³/uL

Glucose [Mass/volume] in Serum or Plasma: 83.36 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 14.87 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1.01 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 10.08 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 142.71 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 3.98 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 108.94 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 21.84 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: 8.2217 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.0617 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.42112 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 69.733 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 4.6076 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 15.02 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.2595 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 306.52 mg/dL

Triglycerides: 115.66 mg/dL

Low Density Lipoprotein Cholesterol: 226.19 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 57.2 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.16 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.022119 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 128.26 ug/L

Iron [Mass/volume] in Serum or Plasma: 45.87 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 336.99 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 34.461 %

Functional capacity NYHA: None None

Objective assessment of cardiovascular disease NYHA: None None

Left ventricular Ejection fraction: 46.01 %

Glucose [Mass/volume] in Blood: 95.93 mg/dL

Urea nitrogen [Mass/volume] in Blood: 15.17 mg/dL

Creatinine [Mass/volume] in Blood: 1.01 mg/dL

Calcium [Mass/volume] in Blood: 9.85 mg/dL

Sodium [Moles/volume] in Blood: 143.72 mmol/L

Potassium [Moles/volume] in Blood: 4.38 mmol/L

Chloride [Moles/volume] in Blood: 101.1 mmol/L

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

Left ventricular Ejection fraction: 43.87 %

Glucose [Mass/volume] in Blood: 68.7 mg/dL

Urea nitrogen [Mass/volume] in Blood: 12.37 mg/dL

Creatinine [Mass/volume] in Blood: 1.01 mg/dL

Calcium [Mass/volume] in Blood: 8.99 mg/dL

Sodium [Moles/volume] in Blood: 143.25 mmol/L

Potassium [Moles/volume] in Blood: 3.92 mmol/L

Chloride [Moles/volume] in Blood: 106.24 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.34 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 288.74 mg/dL

Triglycerides: 111.51 mg/dL

Low Density Lipoprotein Cholesterol: 215.91 mg/dL

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

Glucose [Mass/volume] in Blood: 95.95 mg/dL

Urea nitrogen [Mass/volume] in Blood: 10.06 mg/dL

Creatinine [Mass/volume] in Blood: 2.9374 mg/dL

Calcium [Mass/volume] in Blood: 10.1 mg/dL

Sodium [Moles/volume] in Blood: 136.58 mmol/L

Potassium [Moles/volume] in Blood: 4.13 mmol/L

Chloride [Moles/volume] in Blood: 106.07 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.13 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: 6.8325 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.999 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.3155 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.52061 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 125.12 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 59.687 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 38.072 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 202.53 mg/dL

Triglycerides: 188 mg/dL

Low Density Lipoprotein Cholesterol: 116.65 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 76.12 mg/dL

NT-proBNP: 381 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $8.4667 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.5945 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 15.528 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 37.715 %

MCV [Entitic volume] by Automated count: 79.943 fL

MCH [Entitic mass] by Automated count: 31.419 pg

MCHC [Mass/volume] by Automated count: 31.947 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.073 %

Platelets [# /volume] in Blood by Automated count: 385.47 $10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 89.48 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 16.21 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.21 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 139.02 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 3.85 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 105.33 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 26.71 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: 7.998 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.5682 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 1.0556 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 104.04 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 32.323 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 39.767 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.2762 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 264.09 mg/dL

Triglycerides: 120.01 mg/dL

Low Density Lipoprotein Cholesterol: 182.57 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 57.52 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.68 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.02603 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 73.816 ug/L

Iron [Mass/volume] in Serum or Plasma: 67.693 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 266.76 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 31.734 %

Left ventricular Ejection fraction: 43.7 %

NT-proBNP: 1219.6 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $7.6715 \cdot 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.5776 \cdot 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 11.207 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 41.58 %

MCV [Entitic volume] by Automated count: 93.441 fL

MCH [Entitic mass] by Automated count: 31.597 pg

MCHC [Mass/volume] by Automated count: 32.694 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.247 %

Platelets [# /volume] in Blood by Automated count: $338.63 \cdot 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 89.48 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 16.21 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.21 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 139.02 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 3.85 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 105.33 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 26.71 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: 7.9151 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.0795 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.99688 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 108.22 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 10.477 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 6.5551 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.0735 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 264.09 mg/dL

Triglycerides: 120.01 mg/dL

Low Density Lipoprotein Cholesterol: 182.57 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 57.52 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.68 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.021694 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 40.754 ug/L

Iron [Mass/volume] in Serum or Plasma: 99.945 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 448.37 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 54.471 %

NT-proBNP: 1277.9 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $6.2137 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.2317 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 12.455 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 34.764 %

MCV [Entitic volume] by Automated count: 87.19 fL

MCH [Entitic mass] by Automated count: 29.146 pg

MCHC [Mass/volume] by Automated count: 32.369 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.883 %

Platelets [# /volume] in Blood by Automated count: $151.58 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 89.48 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 16.21 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.21 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 139.02 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 3.85 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 105.33 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 26.71 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: 8.1443 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.6559 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.40865 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 93.415 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 41.515 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 4.4875 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.0548 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 264.09 mg/dL

Triglycerides: 120.01 mg/dL

Low Density Lipoprotein Cholesterol: 182.57 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 57.52 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.68 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.036763 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 78.599 ug/L

Iron [Mass/volume] in Serum or Plasma: 48.169 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 333.08 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 28.14 %

NT-proBNP: 1103.2 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $3.6358 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.7441 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 15.419 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 41.055 %

MCV [Entitic volume] by Automated count: 83.575 fL

MCH [Entitic mass] by Automated count: 26.876 pg

MCHC [Mass/volume] by Automated count: 32.909 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.777 %

Platelets [# /volume] in Blood by Automated count: $191.41 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 89.48 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 16.21 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.21 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 139.02 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 3.85 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 105.33 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 26.71 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: 7.5572 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.9999 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.33673 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 95.917 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 26.711 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 1.3313 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.1248 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 264.09 mg/dL

Triglycerides: 120.01 mg/dL

Low Density Lipoprotein Cholesterol: 182.57 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 57.52 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.68 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.020088 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 41.831 ug/L

Iron [Mass/volume] in Serum or Plasma: 149.09 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 328.69 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 30.8 %

NT-proBNP: 493.44 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $3.7787 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.6226 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 11.971 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 44.509 %

MCV [Entitic volume] by Automated count: 79.777 fL

MCH [Entitic mass] by Automated count: 31.457 pg

MCHC [Mass/volume] by Automated count: 34.875 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.343 %

Platelets [# /volume] in Blood by Automated count: $420.79 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 89.48 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 16.21 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.21 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 139.02 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 3.85 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 105.33 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 26.71 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: 6.0808 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.813 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.98412 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 111.06 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 2.2389 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 13.18 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.2635 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 264.09 mg/dL

Triglycerides: 120.01 mg/dL

Low Density Lipoprotein Cholesterol: 182.57 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 57.52 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.68 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.03991 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 119.55 ug/L

Iron [Mass/volume] in Serum or Plasma: 160.19 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 430.53 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 34.278 %

NT-proBNP: 1501 pg/mL

Leukocytes [# /volume] in Blood by Automated count: 10.267 10³/uL

Erythrocytes [# /volume] in Blood by Automated count: 3.9053 10⁶/uL

Hemoglobin [Mass/volume] in Blood: 16.185 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 49.983 %

MCV [Entitic volume] by Automated count: 82.985 fL

MCH [Entitic mass] by Automated count: 32.028 pg

MCHC [Mass/volume] by Automated count: 34.98 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.237 %

Platelets [# /volume] in Blood by Automated count: 420.97 10^3 /uL

Glucose [Mass/volume] in Serum or Plasma: 89.23 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 17.51 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 10.2 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 136.66 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.76 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 109.53 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 21.25 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: 6.0442 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.3831 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.58518 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 42.789 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 21.148 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 25.279 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.2971 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 259.54 mg/dL

Triglycerides: 135.32 mg/dL

Low Density Lipoprotein Cholesterol: 179.6 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 52.88 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.05 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.01126 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 114.31 ug/L

Iron [Mass/volume] in Serum or Plasma: 131.24 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 334.53 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 40.972 %

NT-proBNP: 437.87 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $5.3545 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.1056 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 12.241 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 47.08 %

MCV [Entitic volume] by Automated count: 86.651 fL

MCH [Entitic mass] by Automated count: 29.195 pg

MCHC [Mass/volume] by Automated count: 33.201 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.204 %

Platelets [# /volume] in Blood by Automated count: $190.39 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 89.23 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 17.51 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 10.2 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 136.66 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.76 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 109.53 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 21.25 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: 6.5296 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.6798 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.8414 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 73.603 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 25.517 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 34.023 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.8553 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 259.54 mg/dL

Triglycerides: 135.32 mg/dL

Low Density Lipoprotein Cholesterol: 179.6 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 52.88 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.05 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.0097624 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 100.32 ug/L

Iron [Mass/volume] in Serum or Plasma: 96.868 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 422.39 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 37.661 %

NT-proBNP: 1925.8 pg/mL

Leukocytes [# /volume] in Blood by Automated count: 6.3883×10^3 /uL

Erythrocytes [# /volume] in Blood by Automated count: 5.3183×10^6 /uL

Hemoglobin [Mass/volume] in Blood: 14.786 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 34.65 %

MCV [Entitic volume] by Automated count: 89.211 fL

MCH [Entitic mass] by Automated count: 27.016 pg

MCHC [Mass/volume] by Automated count: 33.717 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.708 %

Platelets [# /volume] in Blood by Automated count: 248.01×10^3 /uL

Glucose [Mass/volume] in Serum or Plasma: 89.23 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 17.51 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 10.2 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 136.66 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.76 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 109.53 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 21.25 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: 7.9889 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.2984 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.43496 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 96.335 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 3.301 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 33.567 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.0265 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 259.54 mg/dL

Triglycerides: 135.32 mg/dL

Low Density Lipoprotein Cholesterol: 179.6 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 52.88 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.05 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.0029095 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 82.533 ug/L

Iron [Mass/volume] in Serum or Plasma: 139.55 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 409.28 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 24.577 %

NT-proBNP: 1410.8 pg/mL

Leukocytes [# /volume] in Blood by Automated count: 6.8666 10³/uL

Erythrocytes [# /volume] in Blood by Automated count: 3.9689 10⁶/uL

Hemoglobin [Mass/volume] in Blood: 15.666 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 35.716 %

MCV [Entitic volume] by Automated count: 89.138 fL

MCH [Entitic mass] by Automated count: 32.27 pg

MCHC [Mass/volume] by Automated count: 34.142 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.687 %

Platelets [# /volume] in Blood by Automated count: 232.35 $10^3/uL$

Glucose [Mass/volume] in Serum or Plasma: 89.23 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 17.51 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 10.2 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 136.66 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.76 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 109.53 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 21.25 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: 6.2879 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.8214 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.59327 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 79.556 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 26.583 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 9.073 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.1634 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 259.54 mg/dL

Triglycerides: 135.32 mg/dL

Low Density Lipoprotein Cholesterol: 179.6 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 52.88 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.05 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.034781 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 136.66 ug/L

Iron [Mass/volume] in Serum or Plasma: 132.59 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 421.07 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 51.121 %

Left ventricular Ejection fraction: 42.66 %

Glucose [Mass/volume] in Blood: 78.11 mg/dL

Urea nitrogen [Mass/volume] in Blood: 7.67 mg/dL

Creatinine [Mass/volume] in Blood: 1 mg/dL

Calcium [Mass/volume] in Blood: 9.56 mg/dL

Sodium [Moles/volume] in Blood: 143.28 mmol/L

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

Chloride [Moles/volume] in Blood: 102.47 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 24.24 mmol/L

Leukocytes [# /volume] in Blood by Automated count: $10.11 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.9693 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 14.611 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 41.082 %

MCV [Entitic volume] by Automated count: 86.038 fL

MCH [Entitic mass] by Automated count: 30.594 pg

MCHC [Mass/volume] by Automated count: 33.876 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 43.762 fL

Platelets [# /volume] in Blood by Automated count: $166.33 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 325.86 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 10.455 fL

Glucose [Mass/volume] in Blood: 94.26 mg/dL

Urea nitrogen [Mass/volume] in Blood: 18.99 mg/dL

Creatinine [Mass/volume] in Blood: 2.5135 mg/dL

Calcium [Mass/volume] in Blood: 9.59 mg/dL

Sodium [Moles/volume] in Blood: 141.15 mmol/L

Potassium [Moles/volume] in Blood: 4.12 mmol/L

Chloride [Moles/volume] in Blood: 109.1 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 24.36 mmol/L

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

Protein [Mass/volume] in Serum or Plasma: 6.8238 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.2272 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.8271 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.32087 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 139.73 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 59.031 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 16.048 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 171.64 mg/dL

Triglycerides: 142.36 mg/dL

Low Density Lipoprotein Cholesterol: 137.33 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 38.722 mg/dL

NT-proBNP: 384.62 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $9.7877 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.315 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 16.606 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 35.155 %

MCV [Entitic volume] by Automated count: 83.11 fL

MCH [Entitic mass] by Automated count: 27.367 pg

MCHC [Mass/volume] by Automated count: 32.858 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.559 %

Platelets [# /volume] in Blood by Automated count: 356.1 10³/uL

Glucose [Mass/volume] in Serum or Plasma: 95.45 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 7.61 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.99 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.94 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 140.24 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.26 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 110.13 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 22.04 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: 6.4073 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.8271 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 1.1879 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 73.614 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 38.266 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 17.918 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.9999 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 302.11 mg/dL

Triglycerides: 131.04 mg/dL

Low Density Lipoprotein Cholesterol: 216.46 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 59.45 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.12 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.035066 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 44.292 ug/L

Iron [Mass/volume] in Serum or Plasma: 109.22 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 274.44 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 25.113 %

NT-proBNP: 1160.6 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $7.2242 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.4046 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 13.204 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 44.554 %

MCV [Entitic volume] by Automated count: 85.898 fL

MCH [Entitic mass] by Automated count: 29.072 pg

MCHC [Mass/volume] by Automated count: 33.14 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.463 %

Platelets [# /volume] in Blood by Automated count: $253.95 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 95.45 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 7.61 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.99 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.94 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 140.24 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.26 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 110.13 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 22.04 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: 8.2515 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.7462 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.8209 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 94.771 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 28.635 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 7.6309 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.9661 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 302.11 mg/dL

Triglycerides: 131.04 mg/dL

Low Density Lipoprotein Cholesterol: 216.46 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 59.45 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.12 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.039123 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 129.62 ug/L

Iron [Mass/volume] in Serum or Plasma: 133.07 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 282.74 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 46.256 %

Left ventricular Ejection fraction: 46.03 %

Glucose [Mass/volume] in Blood: 89.7 mg/dL

Urea nitrogen [Mass/volume] in Blood: 12.18 mg/dL

Creatinine [Mass/volume] in Blood: 1.07 mg/dL

Calcium [Mass/volume] in Blood: 8.67 mg/dL

Sodium [Moles/volume] in Blood: 137.59 mmol/L

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

Chloride [Moles/volume] in Blood: 109.92 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 25.61 mmol/L

Glucose [Mass/volume] in Blood: 75.93 mg/dL

Urea nitrogen [Mass/volume] in Blood: 8.01 mg/dL

Creatinine [Mass/volume] in Blood: 2.5493 mg/dL

Calcium [Mass/volume] in Blood: 8.79 mg/dL

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

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

Chloride [Moles/volume] in Blood: 104.66 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.15 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: 7.1401 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.2139 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.8342 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.69803 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 98.862 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 54.7 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 34.906 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 199.87 mg/dL

Triglycerides: 155.47 mg/dL

Low Density Lipoprotein Cholesterol: 113.63 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 30.554 mg/dL

NT-proBNP: 1150.2 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $10.172 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.4537 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 13.03 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 37.382 %

MCV [Entitic volume] by Automated count: 85.48 fL

MCH [Entitic mass] by Automated count: 31.948 pg

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

Erythrocyte distribution width [Ratio] by Automated count: 13.432 %

Platelets [# /volume] in Blood by Automated count: 241.94 10^3 /uL

Glucose [Mass/volume] in Serum or Plasma: 75.14 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 15.73 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.98 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.58 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 136.01 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 5.1 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 104.77 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 20.46 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: 6.5123 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.2445 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.74949 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 49.853 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 19.754 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 33.122 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.0195 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 283.51 mg/dL

Triglycerides: 100.5 mg/dL

Low Density Lipoprotein Cholesterol: 210.53 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 52.88 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.03 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.00016807 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 138.55 ug/L

Iron [Mass/volume] in Serum or Plasma: 143.58 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 423.5 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 29.202 %

NT-proBNP: 896.48 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $6.4801 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $3.8639 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 15.148 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 44.869 %

MCV [Entitic volume] by Automated count: 85.057 fL

MCH [Entitic mass] by Automated count: 28.89 pg

MCHC [Mass/volume] by Automated count: 33.168 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 15.064 %

Platelets [# /volume] in Blood by Automated count: $242.7 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 75.14 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 15.73 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.98 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.58 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 136.01 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 5.1 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 104.77 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 20.46 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: 8.4323 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.1444 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.88445 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 40.894 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 3.9761 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 14.665 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.1683 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 283.51 mg/dL

Triglycerides: 100.5 mg/dL

Low Density Lipoprotein Cholesterol: 210.53 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 52.88 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.03 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.014338 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 53.777 ug/L

Iron [Mass/volume] in Serum or Plasma: 130.88 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 367.94 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 24.285 %

NT-proBNP: 1075.2 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $7.3335 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.0555 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 12.493 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 47.701 %

MCV [Entitic volume] by Automated count: 92.928 fL

MCH [Entitic mass] by Automated count: 31.011 pg

MCHC [Mass/volume] by Automated count: 35.032 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 12.986 %

Platelets [# /volume] in Blood by Automated count: $202.67 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 75.14 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 15.73 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.98 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.58 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 136.01 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 5.1 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 104.77 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 20.46 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: 8.3933 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.5466 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.83137 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 68.827 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 3.0776 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 34.498 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.0158 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 283.51 mg/dL

Triglycerides: 100.5 mg/dL

Low Density Lipoprotein Cholesterol: 210.53 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 52.88 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.03 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.010314 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 54.17 ug/L

Iron [Mass/volume] in Serum or Plasma: 128.87 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 297.19 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 47.013 %

NT-proBNP: 1239.2 pg/mL

Leukocytes [# /volume] in Blood by Automated count: 9.947 10³/uL

Erythrocytes [# /volume] in Blood by Automated count: 4.9307 10⁶/uL

Hemoglobin [Mass/volume] in Blood: 16.478 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 47.129 %

MCV [Entitic volume] by Automated count: 91.367 fL

MCH [Entitic mass] by Automated count: 28.664 pg

MCHC [Mass/volume] by Automated count: 32.338 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 15.336 %

Platelets [# /volume] in Blood by Automated count: 159.91 $10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 75.14 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 15.73 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.98 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.58 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 136.01 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 5.1 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 104.77 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 20.46 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: 7.7397 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.8396 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.52734 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 83.639 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 43.131 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 32.735 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.8264 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 283.51 mg/dL

Triglycerides: 100.5 mg/dL

Low Density Lipoprotein Cholesterol: 210.53 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 52.88 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.03 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.0036456 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 73.643 ug/L

Iron [Mass/volume] in Serum or Plasma: 112.79 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 391.95 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 24.442 %

NT-proBNP: 840.01 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $6.4513 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.062 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 15.127 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 38.363 %

MCV [Entitic volume] by Automated count: 87.858 fL

MCH [Entitic mass] by Automated count: 26.742 pg

MCHC [Mass/volume] by Automated count: 34.139 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 12.536 %

Platelets [# /volume] in Blood by Automated count: $191.99 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 96.45 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 14.54 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.98 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.53 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 142.65 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 5.2 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 108.28 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 25.67 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: 7.3378 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.6193 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.69733 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 106.76 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 27.809 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 36.362 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.0541 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 246.1 mg/dL

Triglycerides: 124.06 mg/dL

Low Density Lipoprotein Cholesterol: 167.07 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 54.22 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.56 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.0052801 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 60.747 ug/L

Iron [Mass/volume] in Serum or Plasma: 122.65 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 281.77 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 30.299 %

NT-proBNP: 713.5 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $10.736 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.8513 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 16.527 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 38.917 %

MCV [Entitic volume] by Automated count: 88.124 fL

MCH [Entitic mass] by Automated count: 28.291 pg

MCHC [Mass/volume] by Automated count: 33.029 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.192 %

Platelets [# /volume] in Blood by Automated count: $189.51 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 96.45 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 14.54 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.98 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.53 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 142.65 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 5.2 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 108.28 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 25.67 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: 8.3477 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.4518 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.99833 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 86.249 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 20.928 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 33.865 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.6529 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 246.1 mg/dL

Triglycerides: 124.06 mg/dL

Low Density Lipoprotein Cholesterol: 167.07 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 54.22 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.56 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.039429 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 47.153 ug/L

Iron [Mass/volume] in Serum or Plasma: 125.83 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 395.77 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 35.014 %