

Blood Test Report

Patient ID: Ozzie259_Treutel973_39566ea5-6c57-fff5-33a1-e8e1514224b3

Leukocytes [# /volume] in Blood: 14.734 10^3 /uL

Erythrocytes [# /volume] in Blood: 4.7774 10^6 /uL

Hemoglobin: 14.227 g/dL

Hematocrit: 41.892 %

MCV: 92.993 fL

RBC Distribution Width: 12.345 %

Platelet Count: 201 K/uL

Total Bilirubin (Elevated): 1.2281 mg/dL

ALT (Elevated): 185.61 [iU]/L

AST (Elevated): 183.19 [iU]/L

Glucose [Mass/volume] in Serum or Plasma: 71.97 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 19.41 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.86 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.1 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 143.49 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.13 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 103.19 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 23.57 mmol/L

Anion Gap: 4.0412 mmol/L

Protein: 8.1326 g/dL

Albumin: 4.6609 g/dL

Globulin: 3.0887 g/dL

Alkaline Phosphatase: 71.13 [iU]/L

Cholesterol [Mass/volume] in Serum or Plasma: 154.71 mg/dL

Triglycerides: 115.89 mg/dL

Low Density Lipoprotein Cholesterol: 75.24 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 56.29 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $3.8731 \cdot 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.4571 \cdot 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 11.601 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 37.994 %

MCV [Entitic volume] by Automated count: 86.608 fL

MCH [Entitic mass] by Automated count: 32.572 pg

MCHC [Mass/volume] by Automated count: 34.483 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 12.392 %

Platelets [# /volume] in Blood by Automated count: $433.39 \cdot 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 81.91 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 9.51 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.6713 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 10.15 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 141.44 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.3 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 102.05 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 23.99 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: 6.3053 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.871 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 12.775 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 110.06 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 3.5913 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 12.207 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.8571 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 3.8485 mg/dL

Prothrombin time (PT): 9.6711 s

INR in Platelet poor plasma by Coagulation assay: 0.89529 {INR}

aPTT in Blood by Coagulation assay: 29.895 s

pH of Arterial blood: 7.2809 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 40.345 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 86.151 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 26.085 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 222.3 mg/dL

Triglycerides: 148.51 mg/dL

Low Density Lipoprotein Cholesterol: 134.41 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 58.19 mg/dL

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.025674 pg/mL

Thyrotropin [Units/volume] in Serum or Plasma: 4.2454 m[IU]/L

Hemoglobin A1c/Hemoglobin.total in Blood: 5.18 %

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: 1.0142 {SG}

pH of Urine by Test strip: 4.7025 [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: 42.985 %

Activated clotting time (ACT) of Blood by Coagulation assay: 119.7 s

pH of Arterial blood: 6.8047 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 39.786 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 83.608 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 26.56 mmol/L

pH of Venous blood: 7.3783 [pH]

Carbon dioxide [Partial pressure] in Venous blood: 41.033 mm[Hg]

Oxygen [Partial pressure] in Venous blood: 38.32 mm[Hg]

Bicarbonate [Moles/volume] in Venous blood: 22.788 mmol/L

Carbon dioxide, total [Moles/volume] in Venous blood: 0.51598 mmol/L

Magnesium [Mass/volume] in Serum or Plasma: 1.8439 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $6.689 \cdot 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.761 \cdot 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 13.302 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 48.239 %

MCV [Entitic volume] by Automated count: 86.242 fL

MCH [Entitic mass] by Automated count: 28.833 pg

MCHC [Mass/volume] by Automated count: 33.106 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 12.8 %

Platelets [# /volume] in Blood by Automated count: $346.5 \cdot 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 81.91 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 9.51 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.8373 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 10.15 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 141.44 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.3 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 102.05 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 23.99 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: 7.0259 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.0207 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 10.386 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 112.59 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 10.695 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 1.4453 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.688 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 3.0745 mg/dL

Prothrombin time (PT): 11.627 s

INR in Platelet poor plasma by Coagulation assay: 1.037 {INR}

aPTT in Blood by Coagulation assay: 33.406 s

pH of Arterial blood: 7.2319 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 36.839 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 90.642 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 24.916 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 222.3 mg/dL

Triglycerides: 148.51 mg/dL

Low Density Lipoprotein Cholesterol: 134.41 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 58.19 mg/dL

Leukocytes [# /volume] in Blood by Automated count: 9.7467 $10^3/uL$

Erythrocytes [# /volume] in Blood by Automated count: $5.513 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 11.857 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 40.876 %

MCV [Entitic volume] by Automated count: 87.802 fL

MCH [Entitic mass] by Automated count: 30.471 pg

MCHC [Mass/volume] by Automated count: 32.958 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.279 %

Platelets [# /volume] in Blood by Automated count: $310.41 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 81.91 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 9.51 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.6182 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 10.15 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 141.44 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.3 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 102.05 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 23.99 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: 8.4541 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.1476 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 13.325 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 42.97 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 32.775 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 13.305 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.6212 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 4.0236 mg/dL

Prothrombin time (PT): 9.1405 s

INR in Platelet poor plasma by Coagulation assay: 0.96925 {INR}

aPTT in Blood by Coagulation assay: 31.575 s

pH of Arterial blood: 7.2533 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 42.398 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 99.952 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 25.226 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 222.3 mg/dL

Triglycerides: 148.51 mg/dL

Low Density Lipoprotein Cholesterol: 134.41 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 58.19 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $9.5552 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.1385 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 13.62 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 36.924 %

MCV [Entitic volume] by Automated count: 91.369 fL

MCH [Entitic mass] by Automated count: 31.615 pg

MCHC [Mass/volume] by Automated count: 31.617 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 12.788 %

Platelets [# /volume] in Blood by Automated count: $150.68 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 81.91 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 9.51 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.7101 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 10.15 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 141.44 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.3 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 102.05 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 23.99 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: 7.5706 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.5026 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 8.8736 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 115.73 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 27.963 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 22.416 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.99 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 3.2499 mg/dL

Prothrombin time (PT): 11.935 s

INR in Platelet poor plasma by Coagulation assay: 1.0276 {INR}

aPTT in Blood by Coagulation assay: 39.202 s

pH of Arterial blood: 7.0451 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 38.753 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 95.835 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 26.587 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 222.3 mg/dL

Triglycerides: 148.51 mg/dL

Low Density Lipoprotein Cholesterol: 134.41 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 58.19 mg/dL

Leukocytes [# /volume] in Blood by Automated count: 9.4398 10³/uL

Erythrocytes [# /volume] in Blood by Automated count: 5.2118 10⁶/uL

Hemoglobin [Mass/volume] in Blood: 12.659 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 44.412 %

MCV [Entitic volume] by Automated count: 95.675 fL

MCH [Entitic mass] by Automated count: 27.577 pg

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

Erythrocyte distribution width [Ratio] by Automated count: 12.802 %

Platelets [# /volume] in Blood by Automated count: 173.53 10³/uL

Glucose [Mass/volume] in Serum or Plasma: 81.91 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 9.51 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.5486 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 10.15 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 141.44 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.3 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 102.05 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 23.99 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: 7.9173 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.3346 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 10.222 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 51.83 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 15.559 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 39.995 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.8489 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 3.2858 mg/dL

Prothrombin time (PT): 11.377 s

INR in Platelet poor plasma by Coagulation assay: 2.2973 {INR}

aPTT in Blood by Coagulation assay: 32.261 s

pH of Arterial blood: 6.8423 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 36.745 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 91.445 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 24.894 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 222.3 mg/dL

Triglycerides: 148.51 mg/dL

Low Density Lipoprotein Cholesterol: 134.41 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 58.19 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $8.8522 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.6208 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 12.484 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 36.019 %

MCV [Entitic volume] by Automated count: 85.075 fL

MCH [Entitic mass] by Automated count: 26.601 pg

MCHC [Mass/volume] by Automated count: 33.244 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 15.31 %

Platelets [# /volume] in Blood by Automated count: $429.9 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 81.91 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 9.51 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.8169 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 10.15 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 141.44 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.3 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 102.05 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 23.99 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: 7.0154 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.8939 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 9.0353 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 96.938 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 15.028 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 36.151 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.0232 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 4.3948 mg/dL

Prothrombin time (PT): 11.896 s

INR in Platelet poor plasma by Coagulation assay: 1.0689 {INR}

aPTT in Blood by Coagulation assay: 33.39 s

pH of Arterial blood: 7.0247 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 35.527 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 98.239 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 22.658 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 222.3 mg/dL

Triglycerides: 148.51 mg/dL

Low Density Lipoprotein Cholesterol: 134.41 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 58.19 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $9.9948 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.4996 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 12.645 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 39.744 %

MCV [Entitic volume] by Automated count: 88.696 fL

MCH [Entitic mass] by Automated count: 27.4 pg

MCHC [Mass/volume] by Automated count: 31.757 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.847 %

Platelets [# /volume] in Blood by Automated count: $259.55 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 81.91 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 9.51 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.8874 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 10.15 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 141.44 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.3 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 102.05 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 23.99 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: 8.2358 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.4451 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 8.5612 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 115.02 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 15.616 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 22.927 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.2314 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 2.9975 mg/dL

Prothrombin time (PT): 9.4875 s

INR in Platelet poor plasma by Coagulation assay: 1.0327 {INR}

aPTT in Blood by Coagulation assay: 39.167 s

pH of Arterial blood: 7.0847 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 43.015 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 95.263 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 23.178 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 222.3 mg/dL

Triglycerides: 148.51 mg/dL

Low Density Lipoprotein Cholesterol: 134.41 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 58.19 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $7.8791 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.0414 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 14.783 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 38.295 %

MCV [Entitic volume] by Automated count: 88.321 fL

MCH [Entitic mass] by Automated count: 32.682 pg

MCHC [Mass/volume] by Automated count: 34.572 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 15.292 %

Platelets [# /volume] in Blood by Automated count: $296.58 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 81.91 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 9.51 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.9164 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 10.15 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 141.44 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.3 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 102.05 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 23.99 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: 8.435 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.3334 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 7.0521 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 48.538 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 4.7163 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 35.645 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.2684 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 2.9041 mg/dL

Prothrombin time (PT): 10.316 s

INR in Platelet poor plasma by Coagulation assay: 0.89318 {INR}

aPTT in Blood by Coagulation assay: 33.762 s

pH of Arterial blood: 7.0632 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 42.677 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 98.172 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 25.487 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 222.3 mg/dL

Triglycerides: 148.51 mg/dL

Low Density Lipoprotein Cholesterol: 134.41 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 58.19 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $3.5421 \cdot 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.4264 \cdot 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 15.435 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 43.378 %

MCV [Entitic volume] by Automated count: 88.887 fL

MCH [Entitic mass] by Automated count: 28.246 pg

MCHC [Mass/volume] by Automated count: 35.396 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 12.664 %

Platelets [# /volume] in Blood by Automated count: $318.65 \cdot 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 81.91 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 9.51 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.8036 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 10.15 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 141.44 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.3 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 102.05 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 23.99 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: 8.1807 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.4536 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 8.8737 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 62.202 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 38.216 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 5.4047 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.6343 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 3.0845 mg/dL

Prothrombin time (PT): 11.37 s

INR in Platelet poor plasma by Coagulation assay: 1.0939 {INR}

aPTT in Blood by Coagulation assay: 26.217 s

pH of Arterial blood: 6.8476 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 44.646 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 98.309 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 24.528 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 222.3 mg/dL

Triglycerides: 148.51 mg/dL

Low Density Lipoprotein Cholesterol: 134.41 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 58.19 mg/dL

Leukocytes [# /volume] in Blood by Automated count: 5.7762 10³/uL

Erythrocytes [# /volume] in Blood by Automated count: 3.812 10⁶/uL

Hemoglobin [Mass/volume] in Blood: 14.979 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 39.574 %

MCV [Entitic volume] by Automated count: 87.336 fL

MCH [Entitic mass] by Automated count: 31.506 pg

MCHC [Mass/volume] by Automated count: 35.514 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 12.781 %

Platelets [# /volume] in Blood by Automated count: 251.14 $10^3/uL$

Glucose [Mass/volume] in Serum or Plasma: 81.91 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 9.51 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.7993 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 10.15 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 141.44 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.3 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 102.05 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 23.99 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: 7.2365 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.5543 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 12.374 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 95.585 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 17.929 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 4.9401 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.7284 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 3.3803 mg/dL

Prothrombin time (PT): 11.83 s

INR in Platelet poor plasma by Coagulation assay: 1.1204 {INR}

aPTT in Blood by Coagulation assay: 34.397 s

pH of Arterial blood: 7.1922 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 35.032 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 93.016 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 25.507 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 222.3 mg/dL

Triglycerides: 148.51 mg/dL

Low Density Lipoprotein Cholesterol: 134.41 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 58.19 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $4.6265 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.9945 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 13.708 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 38.942 %

MCV [Entitic volume] by Automated count: 82.392 fL

MCH [Entitic mass] by Automated count: 31.697 pg

MCHC [Mass/volume] by Automated count: 33.709 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 12.932 %

Platelets [# /volume] in Blood by Automated count: $158.32 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 69.52 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 12.71 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.9244 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 10.12 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 140.64 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 3.97 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 109.04 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 28.43 mmol/L

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

Protein [Mass/volume] in Serum or Plasma: 6.5936 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.2513 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 12.312 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 41.527 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 28.774 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 3.3435 U/L

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

Phosphate [Mass/volume] in Serum or Plasma: 4.3654 mg/dL

Prothrombin time (PT): 10.047 s

INR in Platelet poor plasma by Coagulation assay: 1.1836 {INR}

aPTT in Blood by Coagulation assay: 36.724 s

pH of Arterial blood: 7.0238 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 44.639 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 91.048 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 22.416 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 155.27 mg/dL

Triglycerides: 108.44 mg/dL

Low Density Lipoprotein Cholesterol: 74.44 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 59.15 mg/dL

Leukocytes [# /volume] in Blood by Automated count: 6.3647 10³/uL

Erythrocytes [# /volume] in Blood by Automated count: 4.1797 10⁶/uL

Hemoglobin [Mass/volume] in Blood: 13.694 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 39.08 %

MCV [Entitic volume] by Automated count: 95.918 fL

MCH [Entitic mass] by Automated count: 30.563 pg

MCHC [Mass/volume] by Automated count: 32.13 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 12.395 %

Platelets [# /volume] in Blood by Automated count: 437.49 $10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 69.52 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 12.71 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.936 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 10.12 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 140.64 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 3.97 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 109.04 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 28.43 mmol/L

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

Protein [Mass/volume] in Serum or Plasma: 8.1203 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.3956 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 9.811 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 88.829 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 34.485 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 20.847 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.9627 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 3.6264 mg/dL

Prothrombin time (PT): 11.554 s

INR in Platelet poor plasma by Coagulation assay: 1.031 {INR}

aPTT in Blood by Coagulation assay: 35.691 s

pH of Arterial blood: 7.191 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 40.033 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 84.186 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 22.688 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 155.27 mg/dL

Triglycerides: 108.44 mg/dL

Low Density Lipoprotein Cholesterol: 74.44 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 59.15 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $6.4689 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.3021 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 14.751 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 41.395 %

MCV [Entitic volume] by Automated count: 89.093 fL

MCH [Entitic mass] by Automated count: 29.133 pg

MCHC [Mass/volume] by Automated count: 33.431 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.419 %

Platelets [# /volume] in Blood by Automated count: $301.43 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 69.52 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 12.71 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.9236 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 10.12 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 140.64 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 3.97 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 109.04 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 28.43 mmol/L

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

Protein [Mass/volume] in Serum or Plasma: 6.8972 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.349 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 7.7998 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 82.299 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 37.773 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 18.354 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.6634 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 4.3388 mg/dL

Prothrombin time (PT): 11.531 s

INR in Platelet poor plasma by Coagulation assay: 2.5711 {INR}

aPTT in Blood by Coagulation assay: 38.86 s

pH of Arterial blood: 7.1297 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 35.197 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 94.685 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 24.254 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 155.27 mg/dL

Triglycerides: 108.44 mg/dL

Low Density Lipoprotein Cholesterol: 74.44 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 59.15 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $4.0877 \cdot 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.2441 \cdot 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 16.017 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 45.028 %

MCV [Entitic volume] by Automated count: 90.464 fL

MCH [Entitic mass] by Automated count: 27.094 pg

MCHC [Mass/volume] by Automated count: 34.679 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 41.696 fL

Platelets [# /volume] in Blood by Automated count: $448.63 \cdot 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 163.31 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 11.63 fL

Cholesterol [Mass/volume] in Serum or Plasma: 162.34 mg/dL

Triglycerides: 114.92 mg/dL

Low Density Lipoprotein Cholesterol: 85.27 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 54.09 mg/dL

Drugs of abuse 5 panel - Urine by Screen method: None None

Cholesterol [Mass/volume] in Serum or Plasma: 159.95 mg/dL

Triglycerides: 121.5 mg/dL

Low Density Lipoprotein Cholesterol: 89.09 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 46.56 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $3.9726 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.4173 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 16.71 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 40.406 %

MCV [Entitic volume] by Automated count: 84.368 fL

MCH [Entitic mass] by Automated count: 32.208 pg

MCHC [Mass/volume] by Automated count: 35.392 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 40.44 fL

Platelets [# /volume] in Blood by Automated count: $371.8 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 256.53 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 12.005 fL

NT-proBNP: 1290.8 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $5.4515 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.4355 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 16.921 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 49.654 %

MCV [Entitic volume] by Automated count: 82.629 fL

MCH [Entitic mass] by Automated count: 30.154 pg

MCHC [Mass/volume] by Automated count: 34.601 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.506 %

Platelets [# /volume] in Blood by Automated count: 228.05 10^3 /uL

Glucose [Mass/volume] in Serum or Plasma: 73.81 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 18.59 mg/dL

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

Calcium [Mass/volume] in Serum or Plasma: 10.03 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 138.58 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.36 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 102.85 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 27.99 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: 7.5952 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.5242 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.73258 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 50.941 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 34.825 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 30.603 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.1963 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 177.28 mg/dL

Triglycerides: 124.05 mg/dL

Low Density Lipoprotein Cholesterol: 99.93 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 52.54 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.14 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.0054691 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 49.118 ug/L

Iron [Mass/volume] in Serum or Plasma: 98.542 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 440.25 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 39.89 %

Functional capacity NYHA: None None

Objective assessment of cardiovascular disease NYHA: None None

Left ventricular Ejection fraction: 26.36 %

Glucose [Mass/volume] in Blood: 90.51 mg/dL

Urea nitrogen [Mass/volume] in Blood: 13.36 mg/dL

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

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

Sodium [Moles/volume] in Blood: 139.08 mmol/L

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

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

Carbon dioxide, total [Moles/volume] in Blood: 26.91 mmol/L

Left ventricular Ejection fraction: 33.3 %

Glucose [Mass/volume] in Blood: 76.53 mg/dL

Urea nitrogen [Mass/volume] in Blood: 14.05 mg/dL

Creatinine [Mass/volume] in Blood: 0.84 mg/dL

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

Sodium [Moles/volume] in Blood: 137.6 mmol/L

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

Chloride [Moles/volume] in Blood: 102.65 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 26.28 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 165.84 mg/dL

Triglycerides: 118.25 mg/dL

Low Density Lipoprotein Cholesterol: 82.79 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 59.41 mg/dL

NT-proBNP: 1907.7 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $4.8987 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.5841 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 16.704 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 45.07 %

MCV [Entitic volume] by Automated count: 80.241 fL

MCH [Entitic mass] by Automated count: 30.248 pg

MCHC [Mass/volume] by Automated count: 35.299 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.046 %

Platelets [# /volume] in Blood by Automated count: $379.92 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 65.01 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 11.01 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.7 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.31 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 137.59 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 3.84 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 104.32 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 23.12 mmol/L

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

Protein [Mass/volume] in Serum or Plasma: 8.4512 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.9837 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 1.0086 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 70.297 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 38.338 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 12.158 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.0444 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 157.96 mg/dL

Triglycerides: 109.36 mg/dL

Low Density Lipoprotein Cholesterol: 79.13 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 56.96 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.01 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.016329 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 76.469 ug/L

Iron [Mass/volume] in Serum or Plasma: 65.298 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 437.71 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 16.852 %

NT-proBNP: 1934.3 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $6.3735 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.7798 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 12.723 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 36.074 %

MCV [Entitic volume] by Automated count: 84.842 fL

MCH [Entitic mass] by Automated count: 32.552 pg

MCHC [Mass/volume] by Automated count: 34.126 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.258 %

Platelets [# /volume] in Blood by Automated count: $177.38 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 65.01 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 11.01 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.7 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.31 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 137.59 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 3.84 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 104.32 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 23.12 mmol/L

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

Protein [Mass/volume] in Serum or Plasma: 7.6657 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.395 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.96175 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 81.328 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 10.47 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 11.185 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.0494 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 157.96 mg/dL

Triglycerides: 109.36 mg/dL

Low Density Lipoprotein Cholesterol: 79.13 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 56.96 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.01 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.0026275 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 117.63 ug/L

Iron [Mass/volume] in Serum or Plasma: 156.61 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 439.91 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 47.334 %

NT-proBNP: 833.71 pg/mL

Leukocytes [# /volume] in Blood by Automated count: 10.377 10³/uL

Erythrocytes [# /volume] in Blood by Automated count: 4.1849 10⁶/uL

Hemoglobin [Mass/volume] in Blood: 13.536 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 39.568 %

MCV [Entitic volume] by Automated count: 82.412 fL

MCH [Entitic mass] by Automated count: 30.114 pg

MCHC [Mass/volume] by Automated count: 35.255 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 12.984 %

Platelets [# /volume] in Blood by Automated count: 163.05 10³/uL

Glucose [Mass/volume] in Serum or Plasma: 65.01 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 11.01 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.7 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.31 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 137.59 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 3.84 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 104.32 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 23.12 mmol/L

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

Protein [Mass/volume] in Serum or Plasma: 6.5496 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.2473 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.6492 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 77.806 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 27.746 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 1.8928 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.801 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 157.96 mg/dL

Triglycerides: 109.36 mg/dL

Low Density Lipoprotein Cholesterol: 79.13 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 56.96 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.01 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.031143 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 120.05 ug/L

Iron [Mass/volume] in Serum or Plasma: 78.833 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 423.67 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 45.083 %

NT-proBNP: 341.08 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $4.8278 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.9105 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 14.921 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 49.389 %

MCV [Entitic volume] by Automated count: 95.906 fL

MCH [Entitic mass] by Automated count: 28.13 pg

MCHC [Mass/volume] by Automated count: 32.961 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.143 %

Platelets [# /volume] in Blood by Automated count: $179.51 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 65.01 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 11.01 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.7 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.31 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 137.59 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 3.84 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 104.32 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 23.12 mmol/L

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

Protein [Mass/volume] in Serum or Plasma: 7.752 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.0461 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.95134 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 67.857 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 16.628 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 31.324 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.2235 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 157.96 mg/dL

Triglycerides: 109.36 mg/dL

Low Density Lipoprotein Cholesterol: 79.13 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 56.96 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.01 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.036916 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 80.375 ug/L

Iron [Mass/volume] in Serum or Plasma: 101.44 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 292.87 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 46.952 %

NT-proBNP: 741.85 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $10.375 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.4196 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 17.502 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 48.43 %

MCV [Entitic volume] by Automated count: 84.945 fL

MCH [Entitic mass] by Automated count: 31.751 pg

MCHC [Mass/volume] by Automated count: 31.526 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.186 %

Platelets [# /volume] in Blood by Automated count: 413.03 10^3 /uL

Glucose [Mass/volume] in Serum or Plasma: 81.25 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 17.02 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.7 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.93 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 143.43 mmol/L

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

Chloride [Moles/volume] in Serum or Plasma: 110.97 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 20.51 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: 7.9706 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.9075 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.96031 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 97.388 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 2.1309 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 33.624 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.045 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 113.21 mg/dL

Triglycerides: 128.22 mg/dL

Low Density Lipoprotein Cholesterol: 35.78 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 51.79 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.41 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.015221 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 68.75 ug/L

Iron [Mass/volume] in Serum or Plasma: 43.996 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 420.36 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 44.924 %

NT-proBNP: 1680.1 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $6.8214 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.7845 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 13.507 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 48.674 %

MCV [Entitic volume] by Automated count: 95.57 fL

MCH [Entitic mass] by Automated count: 30.695 pg

MCHC [Mass/volume] by Automated count: 32.687 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.391 %

Platelets [# /volume] in Blood by Automated count: $262.34 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 81.25 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 17.02 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.7 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.93 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 143.43 mmol/L

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

Chloride [Moles/volume] in Serum or Plasma: 110.97 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 20.51 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: 6.2484 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.4176 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.58247 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 65.215 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 29.7 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 11.095 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.7591 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 113.21 mg/dL

Triglycerides: 128.22 mg/dL

Low Density Lipoprotein Cholesterol: 35.78 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 51.79 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.41 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.030177 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 95.764 ug/L

Iron [Mass/volume] in Serum or Plasma: 89.656 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 342.39 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 25.044 %

NT-proBNP: 372.96 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $9.2944 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.6128 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 14.412 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 47.774 %

MCV [Entitic volume] by Automated count: 87.736 fL

MCH [Entitic mass] by Automated count: 27.472 pg

MCHC [Mass/volume] by Automated count: 32.745 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.152 %

Platelets [# /volume] in Blood by Automated count: $198.5 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 81.25 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 17.02 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.7 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.93 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 143.43 mmol/L

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

Chloride [Moles/volume] in Serum or Plasma: 110.97 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 20.51 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: 6.7695 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.6176 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.86508 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 51.336 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 9.1974 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 12.564 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.9016 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 113.21 mg/dL

Triglycerides: 128.22 mg/dL

Low Density Lipoprotein Cholesterol: 35.78 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 51.79 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.41 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.0094271 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 73.838 ug/L

Iron [Mass/volume] in Serum or Plasma: 45.316 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 399.93 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 24.594 %

NT-proBNP: 831.03 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $9.1568 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.2345 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 12.372 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 40.377 %

MCV [Entitic volume] by Automated count: 87.506 fL

MCH [Entitic mass] by Automated count: 30.005 pg

MCHC [Mass/volume] by Automated count: 34.73 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.508 %

Platelets [# /volume] in Blood by Automated count: 192.41 10^3 /uL

Glucose [Mass/volume] in Serum or Plasma: 81.25 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 17.02 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.7 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.93 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 143.43 mmol/L

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

Chloride [Moles/volume] in Serum or Plasma: 110.97 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 20.51 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: 7.8612 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.8057 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 1.0404 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 40.479 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 36.79 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 16.482 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.8948 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 113.21 mg/dL

Triglycerides: 128.22 mg/dL

Low Density Lipoprotein Cholesterol: 35.78 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 51.79 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.41 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.00026468 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 141.47 ug/L

Iron [Mass/volume] in Serum or Plasma: 96.995 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 275.66 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 54.104 %

NT-proBNP: 762.43 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $3.9026 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.2058 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 14.116 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 38.295 %

MCV [Entitic volume] by Automated count: 94.955 fL

MCH [Entitic mass] by Automated count: 31.606 pg

MCHC [Mass/volume] by Automated count: 33.177 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 12.892 %

Platelets [# /volume] in Blood by Automated count: $245.41 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 81.25 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 17.02 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.7 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.93 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 143.43 mmol/L

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

Chloride [Moles/volume] in Serum or Plasma: 110.97 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 20.51 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: 6.6742 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.5383 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 1.1489 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 114.82 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 12.051 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 6.5011 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.0465 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 113.21 mg/dL

Triglycerides: 128.22 mg/dL

Low Density Lipoprotein Cholesterol: 35.78 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 51.79 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.41 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.013069 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 51.615 ug/L

Iron [Mass/volume] in Serum or Plasma: 41.071 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 429.06 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 45.393 %

NT-proBNP: 1334.7 pg/mL

Leukocytes [# /volume] in Blood by Automated count: 8.0789 10³/uL

Erythrocytes [# /volume] in Blood by Automated count: 3.8122 10⁶/uL

Hemoglobin [Mass/volume] in Blood: 11.547 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 35.606 %

MCV [Entitic volume] by Automated count: 86.249 fL

MCH [Entitic mass] by Automated count: 27.518 pg

MCHC [Mass/volume] by Automated count: 34.791 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 12.867 %

Platelets [# /volume] in Blood by Automated count: 411.69 10³/uL

Glucose [Mass/volume] in Serum or Plasma: 81.25 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 17.02 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.7 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.93 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 143.43 mmol/L

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

Chloride [Moles/volume] in Serum or Plasma: 110.97 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 20.51 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: 7.7067 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.7842 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.58046 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 58.245 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 38.86 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 6.3471 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.8174 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 113.21 mg/dL

Triglycerides: 128.22 mg/dL

Low Density Lipoprotein Cholesterol: 35.78 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 51.79 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.41 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.027616 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 46.056 ug/L

Iron [Mass/volume] in Serum or Plasma: 134.28 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 422.1 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 51.118 %

NT-proBNP: 480.83 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $5.9946 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $3.9958 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 13.003 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 40.693 %

MCV [Entitic volume] by Automated count: 96.224 fL

MCH [Entitic mass] by Automated count: 28.764 pg

MCHC [Mass/volume] by Automated count: 33.998 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 12.72 %

Platelets [# /volume] in Blood by Automated count: $353.71 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 81.25 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 17.02 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.7 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.93 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 143.43 mmol/L

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

Chloride [Moles/volume] in Serum or Plasma: 110.97 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 20.51 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: 7.9155 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.8469 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.32454 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 63.724 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 26.015 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 37.307 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.9532 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 113.21 mg/dL

Triglycerides: 128.22 mg/dL

Low Density Lipoprotein Cholesterol: 35.78 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 51.79 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.41 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.03304 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 52.386 ug/L

Iron [Mass/volume] in Serum or Plasma: 161.72 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 334.42 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 45.499 %

NT-proBNP: 567.18 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $8.3483 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $3.9708 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 15.83 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 37.074 %

MCV [Entitic volume] by Automated count: 95.367 fL

MCH [Entitic mass] by Automated count: 32.162 pg

MCHC [Mass/volume] by Automated count: 31.995 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.845 %

Platelets [# /volume] in Blood by Automated count: $221.03 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 85.49 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 14.1 mg/dL

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

Calcium [Mass/volume] in Serum or Plasma: 9.97 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 141.87 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.74 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 101.96 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 27.2 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: 6.7599 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.8269 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.88029 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 48.409 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 20.624 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 19.524 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.2481 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 158.2 mg/dL

Triglycerides: 110.26 mg/dL

Low Density Lipoprotein Cholesterol: 74.85 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 61.3 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.48 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.00010455 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 140.35 ug/L

Iron [Mass/volume] in Serum or Plasma: 123.06 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 440.59 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 29.626 %

NT-proBNP: 1436.9 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $4.4814 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $3.8267 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 17.121 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 50.912 %

MCV [Entitic volume] by Automated count: 84.592 fL

MCH [Entitic mass] by Automated count: 32.918 pg

MCHC [Mass/volume] by Automated count: 35.162 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 12.744 %

Platelets [# /volume] in Blood by Automated count: 254.28 10^3 /uL

Glucose [Mass/volume] in Serum or Plasma: 85.49 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 14.1 mg/dL

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

Calcium [Mass/volume] in Serum or Plasma: 9.97 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 141.87 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.74 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 101.96 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 27.2 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: 6.7356 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.075 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.36643 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 116.4 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 21.936 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 25.762 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.2132 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 158.2 mg/dL

Triglycerides: 110.26 mg/dL

Low Density Lipoprotein Cholesterol: 74.85 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 61.3 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.48 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.0040344 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 121.88 ug/L

Iron [Mass/volume] in Serum or Plasma: 163.68 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 290.68 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 36.144 %

NT-proBNP: 1213.2 pg/mL

Leukocytes [# /volume] in Blood by Automated count: 10.479 10³/uL

Erythrocytes [# /volume] in Blood by Automated count: 4.5809 10⁶/uL

Hemoglobin [Mass/volume] in Blood: 15.965 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 46.797 %

MCV [Entitic volume] by Automated count: 88.237 fL

MCH [Entitic mass] by Automated count: 28.962 pg

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

Erythrocyte distribution width [Ratio] by Automated count: 13.124 %

Platelets [# /volume] in Blood by Automated count: 229.28 10³/uL

Glucose [Mass/volume] in Serum or Plasma: 85.49 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 14.1 mg/dL

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

Calcium [Mass/volume] in Serum or Plasma: 9.97 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 141.87 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.74 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 101.96 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 27.2 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: 8.2358 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.2055 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 1.101 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 44.81 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 5.5937 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 20.038 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.8976 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 158.2 mg/dL

Triglycerides: 110.26 mg/dL

Low Density Lipoprotein Cholesterol: 74.85 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 61.3 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.48 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.019654 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 32.43 ug/L

Iron [Mass/volume] in Serum or Plasma: 58.347 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 281.71 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 49.716 %

NT-proBNP: 514.33 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $8.5545 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.4447 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 14.668 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 44.83 %

MCV [Entitic volume] by Automated count: 89.755 fL

MCH [Entitic mass] by Automated count: 29.165 pg

MCHC [Mass/volume] by Automated count: 34.26 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.601 %

Platelets [# /volume] in Blood by Automated count: $422.24 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 85.49 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 14.1 mg/dL

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

Calcium [Mass/volume] in Serum or Plasma: 9.97 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 141.87 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.74 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 101.96 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 27.2 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: 7.0122 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.408 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 1.19 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 112.83 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 26.515 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 21.051 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.1922 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 158.2 mg/dL

Triglycerides: 110.26 mg/dL

Low Density Lipoprotein Cholesterol: 74.85 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 61.3 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.48 %

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

Ferritin [Mass/volume] in Serum or Plasma: 114.86 ug/L

Iron [Mass/volume] in Serum or Plasma: 161.49 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 261.95 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 28.149 %

NT-proBNP: 1856.9 pg/mL

Leukocytes [# /volume] in Blood by Automated count: 6.2092 10³/uL

Erythrocytes [# /volume] in Blood by Automated count: 4.4688 10⁶/uL

Hemoglobin [Mass/volume] in Blood: 12.85 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 41.35 %

MCV [Entitic volume] by Automated count: 89.172 fL

MCH [Entitic mass] by Automated count: 29.445 pg

MCHC [Mass/volume] by Automated count: 34.202 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.791 %

Platelets [# /volume] in Blood by Automated count: 345.72 $10^3/uL$

Glucose [Mass/volume] in Serum or Plasma: 85.49 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 14.1 mg/dL

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

Calcium [Mass/volume] in Serum or Plasma: 9.97 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 141.87 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.74 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 101.96 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 27.2 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: 7.958 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.818 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.80236 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 65.442 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 40.995 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 0.28061 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.2012 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 158.2 mg/dL

Triglycerides: 110.26 mg/dL

Low Density Lipoprotein Cholesterol: 74.85 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 61.3 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.48 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.030557 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 86.22 ug/L

Iron [Mass/volume] in Serum or Plasma: 95.104 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 403.19 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 38.32 %