

## Blood Test Report

Patient ID: Aaron697\_Herman763\_4944413f-c84f-b15e-a9d6-e940ca8b62a7

Hemoglobin A1c/Hemoglobin.total in Blood: 6.21 %

Glucose [Mass/volume] in Blood: 68.58 mg/dL

Urea nitrogen [Mass/volume] in Blood: 16.1 mg/dL

Creatinine [Mass/volume] in Blood: 1.46 mg/dL

Calcium [Mass/volume] in Blood: 9.8 mg/dL

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

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

Chloride [Moles/volume] in Blood: 101.28 mmol/L

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

Hemoglobin A1c/Hemoglobin.total in Blood: 6.28 %

Glucose [Mass/volume] in Blood: 80.01 mg/dL

Urea nitrogen [Mass/volume] in Blood: 16.31 mg/dL

Creatinine [Mass/volume] in Blood: 1.39 mg/dL

Calcium [Mass/volume] in Blood: 9.88 mg/dL

Sodium [Moles/volume] in Blood: 136.35 mmol/L

Potassium [Moles/volume] in Blood: 4.8 mmol/L

Chloride [Moles/volume] in Blood: 102.42 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 24.38 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6.34 %

Glucose [Mass/volume] in Blood: 93.15 mg/dL

Urea nitrogen [Mass/volume] in Blood: 16.41 mg/dL

Creatinine [Mass/volume] in Blood: 1.15 mg/dL

Calcium [Mass/volume] in Blood: 9.74 mg/dL

Sodium [Moles/volume] in Blood: 139.42 mmol/L

Potassium [Moles/volume] in Blood: 4.3 mmol/L

Chloride [Moles/volume] in Blood: 109.54 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.75 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 93.56 mg/dL

Triglycerides: 147.8 mg/dL

Low Density Lipoprotein Cholesterol: 10.48 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 53.53 mg/dL

Leukocytes [# /volume] in Blood by Automated count:  $9.1277 \cdot 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $4.8386 \cdot 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 17.092 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 38.268 %

MCV [Entitic volume] by Automated count: 83.048 fL

MCH [Entitic mass] by Automated count: 29.866 pg

MCHC [Mass/volume] by Automated count: 34.066 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 42.566 fL

Platelets [# /volume] in Blood by Automated count:  $202.71 \cdot 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 281.69 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 11.717 fL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.86 %

Glucose [Mass/volume] in Blood: 83.74 mg/dL

Urea nitrogen [Mass/volume] in Blood: 7.56 mg/dL

Creatinine [Mass/volume] in Blood: 1.13 mg/dL

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

Sodium [Moles/volume] in Blood: 140.7 mmol/L

Potassium [Moles/volume] in Blood: 3.91 mmol/L

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

Carbon dioxide, total [Moles/volume] in Blood: 21.75 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 5.83 %

Glucose [Mass/volume] in Blood: 84.82 mg/dL

Urea nitrogen [Mass/volume] in Blood: 10.17 mg/dL

Creatinine [Mass/volume] in Blood: 1.22 mg/dL

Calcium [Mass/volume] in Blood: 9.22 mg/dL

Sodium [Moles/volume] in Blood: 137.45 mmol/L

Potassium [Moles/volume] in Blood: 5.14 mmol/L

Chloride [Moles/volume] in Blood: 101.14 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 21.74 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 158.33 mg/dL

Triglycerides: 124.12 mg/dL

Low Density Lipoprotein Cholesterol: 78.42 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 55.08 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.27 %

Glucose [Mass/volume] in Blood: 99.34 mg/dL

Urea nitrogen [Mass/volume] in Blood: 9.34 mg/dL

Creatinine [Mass/volume] in Blood: 1.09 mg/dL

Calcium [Mass/volume] in Blood: 9.95 mg/dL

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

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

Chloride [Moles/volume] in Blood: 102.69 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.04 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 5.86 %

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

Urea nitrogen [Mass/volume] in Blood: 16 mg/dL

Creatinine [Mass/volume] in Blood: 1.08 mg/dL

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

Sodium [Moles/volume] in Blood: 142.84 mmol/L

Potassium [Moles/volume] in Blood: 4.91 mmol/L

Chloride [Moles/volume] in Blood: 110.4 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 23.81 mmol/L

Leukocytes [# /volume] in Blood by Automated count:  $8.9501 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $4.5578 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 15.669 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 39.528 %

MCV [Entitic volume] by Automated count: 89.025 fL

MCH [Entitic mass] by Automated count: 27.741 pg

MCHC [Mass/volume] by Automated count: 33.731 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 41.166 fL

Platelets [# /volume] in Blood by Automated count:  $360.97 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 460.81 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 11.257 fL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.32 %

Glucose [Mass/volume] in Blood: 95.2 mg/dL

Urea nitrogen [Mass/volume] in Blood: 12.11 mg/dL

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

Calcium [Mass/volume] in Blood: 9.17 mg/dL

Sodium [Moles/volume] in Blood: 137.23 mmol/L

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

Chloride [Moles/volume] in Blood: 104.41 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 22.44 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6.09 %

Hemoglobin A1c/Hemoglobin.total in Blood: 6.37 %

Glucose [Mass/volume] in Blood: 92.47 mg/dL

Urea nitrogen [Mass/volume] in Blood: 16.23 mg/dL

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

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

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

Potassium [Moles/volume] in Blood: 4.41 mmol/L

Chloride [Moles/volume] in Blood: 103.02 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 22.34 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 210.99 mg/dL

Triglycerides: 120.93 mg/dL

Low Density Lipoprotein Cholesterol: 129.72 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 57.09 mg/dL

Leukocytes [# /volume] in Blood by Automated count:  $8.4839 \cdot 10^3 / \mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $3.875 \cdot 10^6 / \mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 14.636 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 43.266 %

MCV [Entitic volume] by Automated count: 86.726 fL

MCH [Entitic mass] by Automated count: 29.608 pg

MCHC [Mass/volume] by Automated count: 34.663 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 15.288 %

Platelets [# /volume] in Blood by Automated count:  $268.53 \cdot 10^3 / \mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 94.48 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 14.25 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.9909 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.78 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 140.15 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 3.81 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 102.53 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 26.34 mmol/L

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

Protein [Mass/volume] in Serum or Plasma: 7.6416 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.0311 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 12.619 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 100.05 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 21.747 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 25.93 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.007 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 2.9062 mg/dL

Prothrombin time (PT): 11.982 s

INR in Platelet poor plasma by Coagulation assay: 1.0622 {INR}

aPTT in Blood by Coagulation assay: 27.609 s

pH of Arterial blood: 7.0365 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 35.872 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 80.214 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 25.017 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 148.44 mg/dL

Triglycerides: 114.25 mg/dL

Low Density Lipoprotein Cholesterol: 63.65 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 61.94 mg/dL

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.032175 pg/mL

Thyrotropin [Units/volume] in Serum or Plasma: 2.1756 m[IU]/L

Hemoglobin A1c/Hemoglobin.total in Blood: 5.81 %

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: 1.014 {SG}

pH of Urine by Test strip: 7.9689 [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: 46.758 %

Activated clotting time (ACT) of Blood by Coagulation assay: 113.52 s

pH of Arterial blood: 7.237 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 43.601 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 96.637 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 25.288 mmol/L

pH of Venous blood: 7.4195 [pH]

Carbon dioxide [Partial pressure] in Venous blood: 44.246 mm[Hg]

Oxygen [Partial pressure] in Venous blood: 39.669 mm[Hg]

Bicarbonate [Moles/volume] in Venous blood: 25.221 mmol/L

Carbon dioxide, total [Moles/volume] in Venous blood: 0.5666 mmol/L

Magnesium [Mass/volume] in Serum or Plasma: 2.0272 mg/dL

Leukocytes [# /volume] in Blood by Automated count: 7.6225 10<sup>3</sup>/uL

Erythrocytes [# /volume] in Blood by Automated count:  $4.8011 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 12.233 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 36.045 %

MCV [Entitic volume] by Automated count: 92.139 fL

MCH [Entitic mass] by Automated count: 29.287 pg

MCHC [Mass/volume] by Automated count: 33.741 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.855 %

Platelets [# /volume] in Blood by Automated count:  $301.64 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 94.48 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 14.25 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.8701 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.78 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 140.15 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 3.81 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 102.53 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 26.34 mmol/L

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

Protein [Mass/volume] in Serum or Plasma: 6.1829 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.6519 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 14.103 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 110.21 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 36.119 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 8.369 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.0676 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 3.9683 mg/dL

Prothrombin time (PT): 10.752 s



INR in Platelet poor plasma by Coagulation assay: 0.82806 {INR}

aPTT in Blood by Coagulation assay: 33.782 s

pH of Arterial blood: 7.0926 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 35.88 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 89.754 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 26.92 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 148.44 mg/dL

Triglycerides: 114.25 mg/dL

Low Density Lipoprotein Cholesterol: 63.65 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 61.94 mg/dL

Leukocytes [# /volume] in Blood by Automated count:  $8.0462 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $4.3597 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 16.078 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 41.011 %

MCV [Entitic volume] by Automated count: 95.3 fL

MCH [Entitic mass] by Automated count: 30.767 pg

MCHC [Mass/volume] by Automated count: 34.272 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 15.119 %

Platelets [# /volume] in Blood by Automated count:  $367.62 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 94.48 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 14.25 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.9909 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.78 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 140.15 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 3.81 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 102.53 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 26.34 mmol/L

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

Protein [Mass/volume] in Serum or Plasma: 6.2668 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.0991 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 11.596 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 45.35 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 11.37 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 32.046 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.2345 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 2.8386 mg/dL

Prothrombin time (PT): 10.111 s

INR in Platelet poor plasma by Coagulation assay: 0.9552 {INR}

aPTT in Blood by Coagulation assay: 34.663 s

pH of Arterial blood: 7.2525 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 43.1 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 93.656 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 22.385 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 148.44 mg/dL

Triglycerides: 114.25 mg/dL

Low Density Lipoprotein Cholesterol: 63.65 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 61.94 mg/dL

Leukocytes [# /volume] in Blood by Automated count: 7.3266 10<sup>3</sup>/uL

Erythrocytes [# /volume] in Blood by Automated count: 4.2702 10<sup>6</sup>/uL

Hemoglobin [Mass/volume] in Blood: 16.268 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 49.076 %

MCV [Entitic volume] by Automated count: 84.686 fL

MCH [Entitic mass] by Automated count: 28.542 pg

MCHC [Mass/volume] by Automated count: 35.579 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.097 %

Platelets [# /volume] in Blood by Automated count: 308.43  $10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 94.48 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 14.25 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.961 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.78 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 140.15 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 3.81 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 102.53 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 26.34 mmol/L

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

Protein [Mass/volume] in Serum or Plasma: 7.0074 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.3965 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 10.084 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 87.758 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 5.1751 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 10.356 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.7784 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 2.5367 mg/dL

Prothrombin time (PT): 10.197 s

INR in Platelet poor plasma by Coagulation assay: 1.1191 {INR}

aPTT in Blood by Coagulation assay: 28.125 s

pH of Arterial blood: 6.9818 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 36.288 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 80.618 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 22.791 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 148.44 mg/dL

Triglycerides: 114.25 mg/dL

Low Density Lipoprotein Cholesterol: 63.65 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 61.94 mg/dL

Leukocytes [# /volume] in Blood by Automated count:  $5.7219 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $5.0485 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 12.435 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 38.501 %

MCV [Entitic volume] by Automated count: 90.888 fL

MCH [Entitic mass] by Automated count: 31.908 pg

MCHC [Mass/volume] by Automated count: 32.904 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.232 %

Platelets [# /volume] in Blood by Automated count:  $168.01 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 94.48 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 14.25 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.9455 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.78 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 140.15 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 3.81 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 102.53 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 26.34 mmol/L

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

Protein [Mass/volume] in Serum or Plasma: 7.0111 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.8683 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 9.187 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 59.187 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 38.682 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 4.8407 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.2393 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 4.1568 mg/dL

Prothrombin time (PT): 10.565 s

INR in Platelet poor plasma by Coagulation assay: 1.0501 {INR}

aPTT in Blood by Coagulation assay: 32.096 s

pH of Arterial blood: 7.2882 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 38.487 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 97.756 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 25.774 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 148.44 mg/dL

Triglycerides: 114.25 mg/dL

Low Density Lipoprotein Cholesterol: 63.65 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 61.94 mg/dL

Leukocytes [# /volume] in Blood by Automated count:  $4.2101 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $3.9356 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 17.094 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 41.408 %

MCV [Entitic volume] by Automated count: 90.54 fL

MCH [Entitic mass] by Automated count: 29.621 pg

MCHC [Mass/volume] by Automated count: 32.127 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.393 %

Platelets [# /volume] in Blood by Automated count:  $260.38 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 94.48 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 14.25 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.5555 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.78 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 140.15 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 3.81 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 102.53 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 26.34 mmol/L

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

Protein [Mass/volume] in Serum or Plasma: 6.7538 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.1243 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 6.9932 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 115.69 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 33.337 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 35.241 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.7688 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 2.8053 mg/dL

Prothrombin time (PT): 10.789 s

INR in Platelet poor plasma by Coagulation assay: 1.14 {INR}

aPTT in Blood by Coagulation assay: 36.786 s

pH of Arterial blood: 7.2978 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 43.013 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 87.698 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 22.769 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 148.44 mg/dL

Triglycerides: 114.25 mg/dL

Low Density Lipoprotein Cholesterol: 63.65 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 61.94 mg/dL

Leukocytes [# /volume] in Blood by Automated count:  $4.0014 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $5.4224 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 17.096 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 36.981 %

MCV [Entitic volume] by Automated count: 89.924 fL

MCH [Entitic mass] by Automated count: 30.265 pg

MCHC [Mass/volume] by Automated count: 31.951 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.252 %

Platelets [# /volume] in Blood by Automated count:  $150.7 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 77.18 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 13.76 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.9006 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.3 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 138.65 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.5 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 102.54 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 20.35 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: 7.4751 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.9784 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 7.9651 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 98.748 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 2.9426 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 14.246 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.2541 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 2.5636 mg/dL

Prothrombin time (PT): 9.4529 s

INR in Platelet poor plasma by Coagulation assay: 0.96491 {INR}

aPTT in Blood by Coagulation assay: 29.14 s

pH of Arterial blood: 7.1569 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 35.978 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 96.556 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 22.895 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 182.46 mg/dL

Triglycerides: 127.12 mg/dL

Low Density Lipoprotein Cholesterol: 100.69 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 56.34 mg/dL

Leukocytes [# /volume] in Blood by Automated count: 6.9838  $10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: 4.0367  $10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 11.353 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 44.81 %

MCV [Entitic volume] by Automated count: 89.216 fL

MCH [Entitic mass] by Automated count: 28.109 pg

MCHC [Mass/volume] by Automated count: 34.213 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 15.371 %

Platelets [# /volume] in Blood by Automated count: 297.82  $10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 77.18 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 13.76 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.8273 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.3 mg/dL



Sodium [Moles/volume] in Serum or Plasma: 138.65 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.5 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 102.54 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 20.35 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: 8.4884 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.4823 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 14.24 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 41.124 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 9.7673 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 31.662 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.6679 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 4.4329 mg/dL

Prothrombin time (PT): 9.8514 s

INR in Platelet poor plasma by Coagulation assay: 0.93342 {INR}

aPTT in Blood by Coagulation assay: 37.527 s

pH of Arterial blood: 7.2408 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 40.174 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 82.539 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 26.223 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 182.46 mg/dL

Triglycerides: 127.12 mg/dL

Low Density Lipoprotein Cholesterol: 100.69 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 56.34 mg/dL

Leukocytes [# /volume] in Blood by Automated count: 5.1534 10<sup>3</sup>/uL

Erythrocytes [# /volume] in Blood by Automated count: 5.066 10<sup>6</sup>/uL

Hemoglobin [Mass/volume] in Blood: 14.445 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 41.944 %

MCV [Entitic volume] by Automated count: 85.531 fL

MCH [Entitic mass] by Automated count: 29.377 pg

MCHC [Mass/volume] by Automated count: 32.667 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.778 %

Platelets [# /volume] in Blood by Automated count: 229.78  $10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 77.18 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 13.76 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.6298 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.3 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 138.65 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.5 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 102.54 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 20.35 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: 7.8938 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.9308 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 9.5497 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 116.53 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 13.225 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 8.6612 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.002 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 4.4964 mg/dL

Prothrombin time (PT): 11.663 s

INR in Platelet poor plasma by Coagulation assay: 1.0269 {INR}

aPTT in Blood by Coagulation assay: 32.532 s

pH of Arterial blood: 7.1859 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 40.197 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 94.801 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 25.061 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 182.46 mg/dL

Triglycerides: 127.12 mg/dL

Low Density Lipoprotein Cholesterol: 100.69 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 56.34 mg/dL

Leukocytes [# /volume] in Blood by Automated count:  $5.3857 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $4.3219 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 12.102 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 43.035 %

MCV [Entitic volume] by Automated count: 80.154 fL

MCH [Entitic mass] by Automated count: 30.39 pg

MCHC [Mass/volume] by Automated count: 33.083 g/dL

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

Platelets [# /volume] in Blood by Automated count:  $205.09 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 77.18 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 13.76 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.6976 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.3 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 138.65 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.5 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 102.54 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 20.35 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: 6.5288 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.7051 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 10.084 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 64.868 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 23.884 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 8.9831 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.6613 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 2.9094 mg/dL

Prothrombin time (PT): 10.43 s

INR in Platelet poor plasma by Coagulation assay: 0.85433 {INR}

aPTT in Blood by Coagulation assay: 25.545 s

pH of Arterial blood: 7.0427 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 41.91 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 98.367 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 22.71 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 182.46 mg/dL

Triglycerides: 127.12 mg/dL

Low Density Lipoprotein Cholesterol: 100.69 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 56.34 mg/dL

Leukocytes [# /volume] in Blood by Automated count: 8.6388 10<sup>3</sup>/uL

Erythrocytes [# /volume] in Blood by Automated count: 5.4367 10<sup>6</sup>/uL

Hemoglobin [Mass/volume] in Blood: 17.375 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 40.848 %

MCV [Entitic volume] by Automated count: 80.106 fL

MCH [Entitic mass] by Automated count: 32.965 pg

MCHC [Mass/volume] by Automated count: 33.119 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 12.677 %

Platelets [# /volume] in Blood by Automated count: 404.34  $10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 77.18 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 13.76 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.7722 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.3 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 138.65 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.5 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 102.54 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 20.35 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: 6.1257 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.7675 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 12.756 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 47.51 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 9.8058 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 21.817 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.023 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 3.5217 mg/dL

Prothrombin time (PT): 9.1426 s

INR in Platelet poor plasma by Coagulation assay: 0.93224 {INR}

aPTT in Blood by Coagulation assay: 30.41 s

pH of Arterial blood: 7.0926 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 36.149 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 81.693 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 24.589 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 182.46 mg/dL

Triglycerides: 127.12 mg/dL

Low Density Lipoprotein Cholesterol: 100.69 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 56.34 mg/dL

Leukocytes [# /volume] in Blood by Automated count:  $10.617 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $4.1571 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 14.271 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 37.419 %

MCV [Entitic volume] by Automated count: 89.737 fL

MCH [Entitic mass] by Automated count: 30.963 pg

MCHC [Mass/volume] by Automated count: 33.278 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 15.103 %

Platelets [# /volume] in Blood by Automated count:  $177.08 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 77.18 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 13.76 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.5297 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.3 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 138.65 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.5 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 102.54 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 20.35 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: 8.1825 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.5615 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 7.792 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 111.07 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 21.716 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 13.69 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.9345 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 4.0149 mg/dL

Prothrombin time (PT): 9.535 s

INR in Platelet poor plasma by Coagulation assay: 1.0315 {INR}

aPTT in Blood by Coagulation assay: 25.268 s

pH of Arterial blood: 6.9874 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 37.783 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 99.107 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 24.222 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 182.46 mg/dL

Triglycerides: 127.12 mg/dL

Low Density Lipoprotein Cholesterol: 100.69 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 56.34 mg/dL

Leukocytes [# /volume] in Blood by Automated count: 8.5631  $10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: 3.7872  $10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 14.48 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 47.757 %

MCV [Entitic volume] by Automated count: 87.803 fL

MCH [Entitic mass] by Automated count: 28.827 pg

MCHC [Mass/volume] by Automated count: 31.509 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.52 %

Platelets [# /volume] in Blood by Automated count: 386.82  $10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 77.18 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 13.76 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.8486 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.3 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 138.65 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.5 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 102.54 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 20.35 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: 6.2311 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.5355 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 10.422 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 81.3 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 16.016 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 24.367 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.9712 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 2.8221 mg/dL

Prothrombin time (PT): 10.301 s

INR in Platelet poor plasma by Coagulation assay: 0.86239 {INR}

aPTT in Blood by Coagulation assay: 39.962 s

pH of Arterial blood: 7.1302 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 40.068 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 96.301 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 23.284 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 182.46 mg/dL

Triglycerides: 127.12 mg/dL

Low Density Lipoprotein Cholesterol: 100.69 mg/dL



Cholesterol in HDL [Mass/volume] in Serum or Plasma: 56.34 mg/dL

Leukocytes [# /volume] in Blood by Automated count: 10.668 10<sup>3</sup>/uL

Erythrocytes [# /volume] in Blood by Automated count: 5.3982 10<sup>6</sup>/uL

Hemoglobin [Mass/volume] in Blood: 17.479 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 38.541 %

MCV [Entitic volume] by Automated count: 85.898 fL

MCH [Entitic mass] by Automated count: 32.515 pg

MCHC [Mass/volume] by Automated count: 34.769 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 12.602 %

Platelets [# /volume] in Blood by Automated count: 294.46 10<sup>3</sup>/uL

Glucose [Mass/volume] in Serum or Plasma: 77.18 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 13.76 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.7683 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.3 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 138.65 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.5 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 102.54 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 20.35 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: 7.4425 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.2198 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 6.4421 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 82.353 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 38.402 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 6.0408 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.6934 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 2.7561 mg/dL

Prothrombin time (PT): 11.678 s

INR in Platelet poor plasma by Coagulation assay: 1.1969 {INR}

aPTT in Blood by Coagulation assay: 34.673 s

pH of Arterial blood: 6.8686 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 40.102 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 93.754 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 23.872 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 182.46 mg/dL

Triglycerides: 127.12 mg/dL

Low Density Lipoprotein Cholesterol: 100.69 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 56.34 mg/dL

Leukocytes [# /volume] in Blood by Automated count:  $9.1484 \times 10^3/\mu\text{L}$

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

Hemoglobin [Mass/volume] in Blood: 17.338 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 36.208 %

MCV [Entitic volume] by Automated count: 79.594 fL

MCH [Entitic mass] by Automated count: 32.303 pg

MCHC [Mass/volume] by Automated count: 32.962 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 12.828 %

Platelets [# /volume] in Blood by Automated count:  $249.28 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 77.18 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 13.76 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.5975 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.3 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 138.65 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.5 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 102.54 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 20.35 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: 7.1738 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.2126 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 11.497 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 66.488 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 28.84 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 0.26162 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.0978 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 3.8069 mg/dL

Prothrombin time (PT): 11.315 s

INR in Platelet poor plasma by Coagulation assay: 0.89948 {INR}

aPTT in Blood by Coagulation assay: 25.073 s

pH of Arterial blood: 6.8309 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 43.395 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 99.778 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 23.436 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 182.46 mg/dL

Triglycerides: 127.12 mg/dL

Low Density Lipoprotein Cholesterol: 100.69 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 56.34 mg/dL