

## Blood Test Report

Patient ID: Leida589\_Lenna704\_Kunze215\_9e37161b-91b2-4d50-2e6a-8b0c750b9a46

Hemoglobin A1c/Hemoglobin.total in Blood: 6.24 %

Glucose [Mass/volume] in Blood: 99.35 mg/dL

Urea nitrogen [Mass/volume] in Blood: 11.65 mg/dL

Creatinine [Mass/volume] in Blood: 0.62 mg/dL

Calcium [Mass/volume] in Blood: 9.98 mg/dL

Sodium [Moles/volume] in Blood: 137.7 mmol/L

Potassium [Moles/volume] in Blood: 5.02 mmol/L

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

Carbon dioxide, total [Moles/volume] in Blood: 21.37 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 210.5 mg/dL

Triglycerides: 139.33 mg/dL

Low Density Lipoprotein Cholesterol: 128.44 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 54.19 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.23 %

Glucose [Mass/volume] in Blood: 75.05 mg/dL

Urea nitrogen [Mass/volume] in Blood: 9.07 mg/dL

Creatinine [Mass/volume] in Blood: 0.62 mg/dL

Calcium [Mass/volume] in Blood: 9.48 mg/dL

Sodium [Moles/volume] in Blood: 136.85 mmol/L

Potassium [Moles/volume] in Blood: 4.25 mmol/L

Chloride [Moles/volume] in Blood: 104.92 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.16 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6.1 %

Glucose [Mass/volume] in Blood: 97.69 mg/dL

Urea nitrogen [Mass/volume] in Blood: 18.03 mg/dL

Creatinine [Mass/volume] in Blood: 0.61 mg/dL

Calcium [Mass/volume] in Blood: 9.91 mg/dL

Sodium [Moles/volume] in Blood: 138.73 mmol/L

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

Chloride [Moles/volume] in Blood: 106.02 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 22.21 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 5.89 %

Glucose [Mass/volume] in Blood: 96.43 mg/dL

Urea nitrogen [Mass/volume] in Blood: 12.08 mg/dL

Creatinine [Mass/volume] in Blood: 0.6 mg/dL

Calcium [Mass/volume] in Blood: 8.85 mg/dL

Sodium [Moles/volume] in Blood: 140.3 mmol/L

Potassium [Moles/volume] in Blood: 4.58 mmol/L

Chloride [Moles/volume] in Blood: 108.64 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.54 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 176.3 mg/dL

Triglycerides: 140.1 mg/dL

Low Density Lipoprotein Cholesterol: 89.81 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 58.47 mg/dL

Leukocytes [# /volume] in Blood by Automated count:  $7.5317 \cdot 10^3 / \mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $4.5441 \cdot 10^6 / \mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 13.114 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 37.432 %

MCV [Entitic volume] by Automated count: 91.454 fL

MCH [Entitic mass] by Automated count: 32.538 pg

MCHC [Mass/volume] by Automated count: 35.21 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 40.697 fL

Platelets [# /volume] in Blood by Automated count: 224.91  $10^3$ /uL

Platelet distribution width [Entitic volume] in Blood by Automated count: 385.25 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 11.516 fL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.3 %

Glucose [Mass/volume] in Blood: 85.89 mg/dL

Urea nitrogen [Mass/volume] in Blood: 7.94 mg/dL

Creatinine [Mass/volume] in Blood: 0.59 mg/dL

Calcium [Mass/volume] in Blood: 8.61 mg/dL

Sodium [Moles/volume] in Blood: 137.74 mmol/L

Potassium [Moles/volume] in Blood: 3.71 mmol/L

Chloride [Moles/volume] in Blood: 107.66 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 23.78 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6.16 %

Glucose [Mass/volume] in Blood: 83.13 mg/dL

Urea nitrogen [Mass/volume] in Blood: 19.94 mg/dL

Creatinine [Mass/volume] in Blood: 0.58 mg/dL

Calcium [Mass/volume] in Blood: 9.62 mg/dL

Sodium [Moles/volume] in Blood: 137.84 mmol/L

Potassium [Moles/volume] in Blood: 4.69 mmol/L

Chloride [Moles/volume] in Blood: 109.32 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.62 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6.1 %

Glucose [Mass/volume] in Blood: 80.03 mg/dL

Urea nitrogen [Mass/volume] in Blood: 13.97 mg/dL

Creatinine [Mass/volume] in Blood: 0.68 mg/dL

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

Sodium [Moles/volume] in Blood: 143.91 mmol/L

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

Chloride [Moles/volume] in Blood: 108.57 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.26 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 167.31 mg/dL

Triglycerides: 125.13 mg/dL

Low Density Lipoprotein Cholesterol: 86.82 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 55.46 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.85 %

Glucose [Mass/volume] in Blood: 80.28 mg/dL

Urea nitrogen [Mass/volume] in Blood: 11.21 mg/dL

Creatinine [Mass/volume] in Blood: 0.75 mg/dL

Calcium [Mass/volume] in Blood: 9.55 mg/dL

Sodium [Moles/volume] in Blood: 139.81 mmol/L

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

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

Carbon dioxide, total [Moles/volume] in Blood: 20.82 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6.33 %

Glucose [Mass/volume] in Blood: 67.64 mg/dL

Urea nitrogen [Mass/volume] in Blood: 19.84 mg/dL

Creatinine [Mass/volume] in Blood: 0.96 mg/dL

Calcium [Mass/volume] in Blood: 9 mg/dL

Sodium [Moles/volume] in Blood: 142.81 mmol/L

Potassium [Moles/volume] in Blood: 4.69 mmol/L

Chloride [Moles/volume] in Blood: 105.14 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.01 mmol/L

Glucose [Mass/volume] in Blood: 97.17 mg/dL

Urea nitrogen [Mass/volume] in Blood: 18.82 mg/dL

Creatinine [Mass/volume] in Blood: 2.9179 mg/dL

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

Sodium [Moles/volume] in Blood: 140.07 mmol/L

Potassium [Moles/volume] in Blood: 4.81 mmol/L

Chloride [Moles/volume] in Blood: 110.78 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 21.62 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: 7.4773 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.1043 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.225 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.28639 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 90.234 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 26.876 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 6.0592 U/L

Leukocytes [# /volume] in Blood by Automated count:  $2.605 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $4.2754 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 9.7288 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 25.684 %

MCV [Entitic volume] by Automated count: 81.171 fL

MCH [Entitic mass] by Automated count: 30.916 pg

MCHC [Mass/volume] by Automated count: 35.189 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 44.381 fL

Platelets [# /volume] in Blood by Automated count: 303.76  $10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 488.14 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 10.193 fL

Glucose [Mass/volume] in Blood: 80.59 mg/dL

Urea nitrogen [Mass/volume] in Blood: 15.48 mg/dL

Creatinine [Mass/volume] in Blood: 3.477 mg/dL

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

Sodium [Moles/volume] in Blood: 136.83 mmol/L

Potassium [Moles/volume] in Blood: 4.47 mmol/L

Chloride [Moles/volume] in Blood: 110.17 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.33 mmol/L

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

Protein [Mass/volume] in Serum or Plasma: 7.5903 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.3738 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.1921 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.67933 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 113.01 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 30.296 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 30.426 U/L

Leukocytes [# /volume] in Blood by Automated count: 3.98  $10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: 4.763  $10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 9.2146 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 33.5 %

MCV [Entitic volume] by Automated count: 80.704 fL

MCH [Entitic mass] by Automated count: 31.153 pg

MCHC [Mass/volume] by Automated count: 34.263 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 40.256 fL

Platelets [# /volume] in Blood by Automated count:  $174.22 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 221.03 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 12.094 fL

Glucose [Mass/volume] in Blood: 95.45 mg/dL

Urea nitrogen [Mass/volume] in Blood: 10.03 mg/dL

Creatinine [Mass/volume] in Blood: 3.1798 mg/dL

Calcium [Mass/volume] in Blood: 8.89 mg/dL

Sodium [Moles/volume] in Blood: 136.97 mmol/L

Potassium [Moles/volume] in Blood: 4.21 mmol/L

Chloride [Moles/volume] in Blood: 102.59 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.51 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: 6.1954 g/dL

Albumin [Mass/volume] in Serum or Plasma: 3.6141 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.1473 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.62108 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 131.77 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 47.309 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 38.476 U/L

Leukocytes [# /volume] in Blood by Automated count:  $1.8433 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $4.6907 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 14.943 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 25.282 %

MCV [Entitic volume] by Automated count: 88.137 fL

MCH [Entitic mass] by Automated count: 31.409 pg

MCHC [Mass/volume] by Automated count: 34.491 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 39.462 fL

Platelets [# /volume] in Blood by Automated count:  $212.09 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 284.64 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 11.694 fL

Glucose [Mass/volume] in Blood: 79.42 mg/dL

Urea nitrogen [Mass/volume] in Blood: 16.69 mg/dL

Creatinine [Mass/volume] in Blood: 2.6949 mg/dL

Calcium [Mass/volume] in Blood: 9.45 mg/dL

Sodium [Moles/volume] in Blood: 142.39 mmol/L

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

Chloride [Moles/volume] in Blood: 106.87 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 22.42 mmol/L

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

Protein [Mass/volume] in Serum or Plasma: 6.1068 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.6301 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.313 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 1.1882 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 85.916 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 42.449 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 27.439 U/L

Leukocytes [# /volume] in Blood by Automated count:  $3.1187 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $4.3461 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 8.5246 g/dL



Hematocrit [Volume Fraction] of Blood by Automated count: 33.831 %

MCV [Entitic volume] by Automated count: 94.744 fL

MCH [Entitic mass] by Automated count: 32.085 pg

MCHC [Mass/volume] by Automated count: 35.441 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 39.884 fL

Platelets [# /volume] in Blood by Automated count: 424.67  $10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 461.8 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 11.396 fL

Glucose [Mass/volume] in Blood: 66.5 mg/dL

Urea nitrogen [Mass/volume] in Blood: 7.55 mg/dL

Creatinine [Mass/volume] in Blood: 3.3484 mg/dL

Calcium [Mass/volume] in Blood: 8.55 mg/dL

Sodium [Moles/volume] in Blood: 137.58 mmol/L

Potassium [Moles/volume] in Blood: 4.87 mmol/L

Chloride [Moles/volume] in Blood: 106.83 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 21.37 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: 7.4874 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.5168 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.3546 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.94414 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 52.459 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 24.215 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 13.062 U/L

Leukocytes [# /volume] in Blood by Automated count: 2.1038  $10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: 3.9052  $10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 10.608 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 31.648 %

MCV [Entitic volume] by Automated count: 85.755 fL

MCH [Entitic mass] by Automated count: 27.714 pg

MCHC [Mass/volume] by Automated count: 35.935 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 42.504 fL

Platelets [# /volume] in Blood by Automated count: 164.06  $10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 266.31 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 10.175 fL

Glucose [Mass/volume] in Blood: 84.1 mg/dL

Urea nitrogen [Mass/volume] in Blood: 8.72 mg/dL

Creatinine [Mass/volume] in Blood: 3.1681 mg/dL

Calcium [Mass/volume] in Blood: 10.02 mg/dL

Sodium [Moles/volume] in Blood: 142.23 mmol/L

Potassium [Moles/volume] in Blood: 4.99 mmol/L

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

Carbon dioxide, total [Moles/volume] in Blood: 28.51 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: 6.8129 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.9249 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.3113 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.8362 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 118.76 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 40.085 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 20.444 U/L

Leukocytes [# /volume] in Blood by Automated count: 4.1873  $10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $4.9358 \times 10^6 / \mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 9.5722 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 27.705 %

MCV [Entitic volume] by Automated count: 94.81 fL

MCH [Entitic mass] by Automated count: 27.496 pg

MCHC [Mass/volume] by Automated count: 35.455 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 42.929 fL

Platelets [# /volume] in Blood by Automated count:  $446.81 \times 10^3 / \mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 403.35 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 9.969 fL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.96 %

Glucose [Mass/volume] in Blood: 97.13 mg/dL

Urea nitrogen [Mass/volume] in Blood: 8.52 mg/dL

Creatinine [Mass/volume] in Blood: 0.56 mg/dL

Calcium [Mass/volume] in Blood: 8.63 mg/dL

Sodium [Moles/volume] in Blood: 140.54 mmol/L

Potassium [Moles/volume] in Blood: 4.59 mmol/L

Chloride [Moles/volume] in Blood: 108.65 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 21.55 mmol/L

Leukocytes [# /volume] in Blood by Automated count:  $6.3613 \times 10^3 / \mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $4.0617 \times 10^6 / \mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 13.856 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 39.385 %

MCV [Entitic volume] by Automated count: 90.013 fL

MCH [Entitic mass] by Automated count: 32.007 pg

MCHC [Mass/volume] by Automated count: 33.377 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 39.904 fL

Platelets [# /volume] in Blood by Automated count:  $281.9 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 301.6 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 11.795 fL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.1 %

Hemoglobin A1c/Hemoglobin.total in Blood: 5.95 %

Glucose [Mass/volume] in Blood: 72.76 mg/dL

Urea nitrogen [Mass/volume] in Blood: 17.85 mg/dL

Creatinine [Mass/volume] in Blood: 0.56 mg/dL

Calcium [Mass/volume] in Blood: 8.87 mg/dL

Sodium [Moles/volume] in Blood: 136.6 mmol/L

Potassium [Moles/volume] in Blood: 4.61 mmol/L

Chloride [Moles/volume] in Blood: 109.89 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 22.82 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6.23 %

Hemoglobin A1c/Hemoglobin.total in Blood: 5.96 %

Glucose [Mass/volume] in Blood: 90.54 mg/dL

Urea nitrogen [Mass/volume] in Blood: 16.54 mg/dL

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

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

Sodium [Moles/volume] in Blood: 139.46 mmol/L

Potassium [Moles/volume] in Blood: 3.81 mmol/L

Chloride [Moles/volume] in Blood: 106.04 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.39 mmol/L

Leukocytes [# /volume] in Blood by Automated count:  $6.2487 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $4.2283 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 14.15 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 44.122 %

MCV [Entitic volume] by Automated count: 85.205 fL

MCH [Entitic mass] by Automated count: 30.085 pg

MCHC [Mass/volume] by Automated count: 34.578 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 15.136 %

Platelets [# /volume] in Blood by Automated count: 360.56  $10^3/uL$

Glucose [Mass/volume] in Serum or Plasma: 91.01 mg/dL

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

Creatinine [Mass/volume] in Serum or Plasma: 2.5596 mg/dL

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

Sodium [Moles/volume] in Serum or Plasma: 142.29 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.9 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 107.48 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 23.58 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: 6.8633 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.7069 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 11.801 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 79.446 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 0.55912 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 39.207 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.7898 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 2.8613 mg/dL

Prothrombin time (PT): 10.74 s

INR in Platelet poor plasma by Coagulation assay: 2.7353 {INR}

aPTT in Blood by Coagulation assay: 39.786 s

pH of Arterial blood: 6.915 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 35.279 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 82.785 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 22.84 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 160.87 mg/dL

Triglycerides: 143.46 mg/dL

Low Density Lipoprotein Cholesterol: 77.12 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 55.06 mg/dL

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.017556 pg/mL

Thyrotropin [Units/volume] in Serum or Plasma: 3.0768 m[IU]/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6.39 %

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: 5.1007 [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: 38.55 %

Activated clotting time (ACT) of Blood by Coagulation assay: 110.5 s

pH of Arterial blood: 7.0058 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 37.382 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 86.211 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 25.255 mmol/L

pH of Venous blood: 7.3356 [pH]

Carbon dioxide [Partial pressure] in Venous blood: 48.665 mm[Hg]

Oxygen [Partial pressure] in Venous blood: 37.998 mm[Hg]

Bicarbonate [Moles/volume] in Venous blood: 24.957 mmol/L

Carbon dioxide, total [Moles/volume] in Venous blood: 0.72106 mmol/L

Magnesium [Mass/volume] in Serum or Plasma: 1.8447 mg/dL

Leukocytes [# /volume] in Blood by Automated count: 5.1107  $10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: 4.4907  $10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 17.613 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 41.014 %

MCV [Entitic volume] by Automated count: 86.601 fL

MCH [Entitic mass] by Automated count: 30.872 pg

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

Erythrocyte distribution width [Ratio] by Automated count: 15.239 %

Platelets [# /volume] in Blood by Automated count: 308.25  $10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 64.8 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 9.91 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.873 mg/dL

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

Sodium [Moles/volume] in Serum or Plasma: 140.44 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.77 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 108.95 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 26.41 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: 8.0117 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.2663 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 6.5201 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 85.784 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 31.773 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 25.178 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.7031 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 3.6496 mg/dL

Prothrombin time (PT): 10.836 s

INR in Platelet poor plasma by Coagulation assay: 1.0943 {INR}

aPTT in Blood by Coagulation assay: 25.771 s

pH of Arterial blood: 6.88 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 40.594 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 98.559 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 23.419 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 147.76 mg/dL

Triglycerides: 128.99 mg/dL

Low Density Lipoprotein Cholesterol: 64.86 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 57.11 mg/dL

Leukocytes [# /volume] in Blood by Automated count:  $5.0294 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $3.8821 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 13.13 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 37.03 %

MCV [Entitic volume] by Automated count: 82.413 fL

MCH [Entitic mass] by Automated count: 27.436 pg

MCHC [Mass/volume] by Automated count: 32.889 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.485 %



Platelets [# /volume] in Blood by Automated count: 219.31  $10^3$ /uL

Glucose [Mass/volume] in Serum or Plasma: 64.8 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 9.91 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.5523 mg/dL

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

Sodium [Moles/volume] in Serum or Plasma: 140.44 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.77 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 108.95 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 26.41 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: 6.9955 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.8971 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 7.3884 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 99.355 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 9.5259 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 13.086 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.0927 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 3.8504 mg/dL

Prothrombin time (PT): 10.859 s

INR in Platelet poor plasma by Coagulation assay: 0.91396 {INR}

aPTT in Blood by Coagulation assay: 37.819 s

pH of Arterial blood: 7.1776 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 44.028 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 99.563 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 26.146 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 147.76 mg/dL

Triglycerides: 128.99 mg/dL

Low Density Lipoprotein Cholesterol: 64.86 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 57.11 mg/dL

Leukocytes [# /volume] in Blood by Automated count:  $9.4401 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $3.8322 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 13.122 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 34.153 %

MCV [Entitic volume] by Automated count: 79.423 fL

MCH [Entitic mass] by Automated count: 28.195 pg

MCHC [Mass/volume] by Automated count: 31.641 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.197 %

Platelets [# /volume] in Blood by Automated count:  $254.19 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 64.8 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 9.91 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.6991 mg/dL

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

Sodium [Moles/volume] in Serum or Plasma: 140.44 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.77 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 108.95 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 26.41 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: 6.2665 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.627 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 9.4192 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 115.56 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 41.994 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 31.34 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.1733 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 2.8164 mg/dL

Prothrombin time (PT): 9.678 s

INR in Platelet poor plasma by Coagulation assay: 1.1307 {INR}

aPTT in Blood by Coagulation assay: 27.731 s

pH of Arterial blood: 6.9893 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 36.798 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 97.273 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 22.018 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 147.76 mg/dL

Triglycerides: 128.99 mg/dL

Low Density Lipoprotein Cholesterol: 64.86 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 57.11 mg/dL

Leukocytes [# /volume] in Blood by Automated count:  $7.6585 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $3.9054 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 14.401 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 49.585 %

MCV [Entitic volume] by Automated count: 93.863 fL

MCH [Entitic mass] by Automated count: 30.763 pg

MCHC [Mass/volume] by Automated count: 35.522 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.194 %

Platelets [# /volume] in Blood by Automated count:  $353.4 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 64.8 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 9.91 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.6579 mg/dL

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

Sodium [Moles/volume] in Serum or Plasma: 140.44 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.77 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 108.95 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 26.41 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: 7.0539 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.5122 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 10.193 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 93.891 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 31.013 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 20.336 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.1306 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 3.3997 mg/dL

Prothrombin time (PT): 9.9642 s

INR in Platelet poor plasma by Coagulation assay: 0.8069 {INR}

aPTT in Blood by Coagulation assay: 32.36 s

pH of Arterial blood: 6.9693 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 35.728 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 86.347 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 23.1 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 147.76 mg/dL

Triglycerides: 128.99 mg/dL

Low Density Lipoprotein Cholesterol: 64.86 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 57.11 mg/dL

Leukocytes [# /volume] in Blood by Automated count: 6.791  $10^3/uL$

Erythrocytes [# /volume] in Blood by Automated count:  $5.5124 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 11.992 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 44.583 %

MCV [Entitic volume] by Automated count: 85.053 fL

MCH [Entitic mass] by Automated count: 29.752 pg

MCHC [Mass/volume] by Automated count: 34.943 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 12.609 %

Platelets [# /volume] in Blood by Automated count:  $406.01 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 64.8 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 9.91 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.5081 mg/dL

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

Sodium [Moles/volume] in Serum or Plasma: 140.44 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.77 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 108.95 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 26.41 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: 7.7014 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.7444 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 11.124 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 78.101 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 12.99 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 35.128 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.2249 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 3.052 mg/dL

Prothrombin time (PT): 9.6004 s

INR in Platelet poor plasma by Coagulation assay: 1.0663 {INR}

aPTT in Blood by Coagulation assay: 30.994 s

pH of Arterial blood: 7.0276 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 39.419 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 91.9 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 23.401 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 147.76 mg/dL

Triglycerides: 128.99 mg/dL

Low Density Lipoprotein Cholesterol: 64.86 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 57.11 mg/dL

Leukocytes [# /volume] in Blood by Automated count: 9.6661  $10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: 3.777  $10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 14.42 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 47.497 %

MCV [Entitic volume] by Automated count: 91.102 fL

MCH [Entitic mass] by Automated count: 31.757 pg

MCHC [Mass/volume] by Automated count: 31.966 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.037 %

Platelets [# /volume] in Blood by Automated count: 414.7  $10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 64.8 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 9.91 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.7893 mg/dL

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

Sodium [Moles/volume] in Serum or Plasma: 140.44 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.77 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 108.95 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 26.41 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: 7.572 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.5538 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 7.7047 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 77.545 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 9.0021 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 26.803 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.8406 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 2.6635 mg/dL

Prothrombin time (PT): 10.193 s

INR in Platelet poor plasma by Coagulation assay: 0.90746 {INR}

aPTT in Blood by Coagulation assay: 26.663 s

pH of Arterial blood: 7.2415 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 41.103 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 92.742 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 22.333 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 147.76 mg/dL

Triglycerides: 128.99 mg/dL

Low Density Lipoprotein Cholesterol: 64.86 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 57.11 mg/dL

Leukocytes [# /volume] in Blood by Automated count: 4.0391 10<sup>3</sup>/uL

Erythrocytes [# /volume] in Blood by Automated count: 4.8551 10<sup>6</sup>/uL

Hemoglobin [Mass/volume] in Blood: 11.684 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 34.344 %

MCV [Entitic volume] by Automated count: 96.183 fL

MCH [Entitic mass] by Automated count: 30.875 pg

MCHC [Mass/volume] by Automated count: 33.405 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.594 %

Platelets [# /volume] in Blood by Automated count: 220.82  $10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 64.8 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 9.91 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.6219 mg/dL

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

Sodium [Moles/volume] in Serum or Plasma: 140.44 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.77 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 108.95 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 26.41 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: 7.9021 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.5814 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 14.042 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 99.237 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 7.463 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 8.0455 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.9736 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 4.3163 mg/dL

Prothrombin time (PT): 11.212 s

INR in Platelet poor plasma by Coagulation assay: 0.80693 {INR}

aPTT in Blood by Coagulation assay: 31.192 s

pH of Arterial blood: 7.1115 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 36.235 mm[Hg]



Oxygen [Partial pressure] in Arterial blood: 98.855 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 22.56 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 147.76 mg/dL

Triglycerides: 128.99 mg/dL

Low Density Lipoprotein Cholesterol: 64.86 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 57.11 mg/dL

Leukocytes [# /volume] in Blood by Automated count:  $8.956 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $5.5449 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 16.421 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 35.028 %

MCV [Entitic volume] by Automated count: 88.746 fL

MCH [Entitic mass] by Automated count: 29.936 pg

MCHC [Mass/volume] by Automated count: 34.786 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.758 %

Platelets [# /volume] in Blood by Automated count:  $371.07 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 64.8 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 9.91 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.8625 mg/dL

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

Sodium [Moles/volume] in Serum or Plasma: 140.44 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.77 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 108.95 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 26.41 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: 7.7272 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.2538 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 6.1789 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 111.41 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 38.223 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 6.9804 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.7168 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 3.9371 mg/dL

Prothrombin time (PT): 11.573 s

INR in Platelet poor plasma by Coagulation assay: 1.124 {INR}

aPTT in Blood by Coagulation assay: 27.824 s

pH of Arterial blood: 7.1224 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 39.031 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 83.078 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 24.739 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 147.76 mg/dL

Triglycerides: 128.99 mg/dL

Low Density Lipoprotein Cholesterol: 64.86 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 57.11 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.28 %

Glucose [Mass/volume] in Blood: 88.39 mg/dL

Urea nitrogen [Mass/volume] in Blood: 8.71 mg/dL

Creatinine [Mass/volume] in Blood: 0.55 mg/dL

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

Sodium [Moles/volume] in Blood: 142.05 mmol/L

Potassium [Moles/volume] in Blood: 4.52 mmol/L

Chloride [Moles/volume] in Blood: 106.73 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 21.28 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 126.25 mg/dL

Triglycerides: 121.2 mg/dL

Low Density Lipoprotein Cholesterol: 43.65 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 58.35 mg/dL