

Blood Test Report

Patient ID: Andre610_Greenholt190_cb9a24b0-ee20-cb57-e8d8-b857905e36d5

Hemoglobin A1c/Hemoglobin.total in Blood: 5.99 %

Glucose [Mass/volume] in Blood: 87.52 mg/dL

Urea nitrogen [Mass/volume] in Blood: 14.93 mg/dL

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

Calcium [Mass/volume] in Blood: 8.74 mg/dL

Sodium [Moles/volume] in Blood: 143.17 mmol/L

Potassium [Moles/volume] in Blood: 4.19 mmol/L

Chloride [Moles/volume] in Blood: 104.22 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.48 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 182.42 mg/dL

Triglycerides: 148.83 mg/dL

Low Density Lipoprotein Cholesterol: 91.64 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 61.02 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $4.2166 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.0789 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 16.555 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 44.221 %

MCV [Entitic volume] by Automated count: 82.958 fL

MCH [Entitic mass] by Automated count: 30.225 pg

MCHC [Mass/volume] by Automated count: 33.059 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 40.145 fL

Platelets [# /volume] in Blood by Automated count: $253.29 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 431.19 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 10.098 fL

Hemoglobin A1c/Hemoglobin.total in Blood: 6 %

Glucose [Mass/volume] in Blood: 85.56 mg/dL

Urea nitrogen [Mass/volume] in Blood: 10.44 mg/dL

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

Calcium [Mass/volume] in Blood: 9.04 mg/dL

Sodium [Moles/volume] in Blood: 137.12 mmol/L

Potassium [Moles/volume] in Blood: 4.65 mmol/L

Chloride [Moles/volume] in Blood: 108.3 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.87 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6.37 %

Glucose [Mass/volume] in Blood: 67.26 mg/dL

Urea nitrogen [Mass/volume] in Blood: 19.26 mg/dL

Creatinine [Mass/volume] in Blood: 0.98 mg/dL

Calcium [Mass/volume] in Blood: 8.93 mg/dL

Sodium [Moles/volume] in Blood: 136.61 mmol/L

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

Chloride [Moles/volume] in Blood: 106.93 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 24.85 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6.06 %

Glucose [Mass/volume] in Blood: 66.75 mg/dL

Urea nitrogen [Mass/volume] in Blood: 14.83 mg/dL

Creatinine [Mass/volume] in Blood: 0.88 mg/dL

Calcium [Mass/volume] in Blood: 9.15 mg/dL

Sodium [Moles/volume] in Blood: 139.07 mmol/L

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

Chloride [Moles/volume] in Blood: 107.52 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.67 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 181.18 mg/dL

Triglycerides: 112.02 mg/dL

Low Density Lipoprotein Cholesterol: 100.1 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 58.67 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.81 %

Glucose [Mass/volume] in Blood: 65.95 mg/dL

Urea nitrogen [Mass/volume] in Blood: 17.02 mg/dL

Creatinine [Mass/volume] in Blood: 0.79 mg/dL

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

Sodium [Moles/volume] in Blood: 136.36 mmol/L

Potassium [Moles/volume] in Blood: 4.7 mmol/L

Chloride [Moles/volume] in Blood: 105.51 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.37 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6.12 %

Glucose [Mass/volume] in Blood: 68.16 mg/dL

Urea nitrogen [Mass/volume] in Blood: 17.03 mg/dL

Creatinine [Mass/volume] in Blood: 0.88 mg/dL

Calcium [Mass/volume] in Blood: 9.78 mg/dL

Sodium [Moles/volume] in Blood: 143.39 mmol/L

Potassium [Moles/volume] in Blood: 4.7 mmol/L

Chloride [Moles/volume] in Blood: 109.71 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.47 mmol/L

Leukocytes [# /volume] in Blood by Automated count: $5.153 \times 10^3 / \mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.2609 \times 10^6 / \mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 13.949 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 38.908 %

MCV [Entitic volume] by Automated count: 83.272 fL

MCH [Entitic mass] by Automated count: 30.617 pg

MCHC [Mass/volume] by Automated count: 34.798 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 45.44 fL

Platelets [# /volume] in Blood by Automated count: $393.74 \times 10^3 / \mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 315.81 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 11.473 fL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.24 %

Glucose [Mass/volume] in Blood: 79.25 mg/dL

Urea nitrogen [Mass/volume] in Blood: 15.73 mg/dL

Creatinine [Mass/volume] in Blood: 0.78 mg/dL

Calcium [Mass/volume] in Blood: 9.49 mg/dL

Sodium [Moles/volume] in Blood: 138.06 mmol/L

Potassium [Moles/volume] in Blood: 3.98 mmol/L

Chloride [Moles/volume] in Blood: 103.04 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 26.7 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 183.77 mg/dL

Triglycerides: 144.09 mg/dL

Low Density Lipoprotein Cholesterol: 100.95 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 54 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $9.0098 \times 10^3 / \mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $3.8443 \times 10^6 / \mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 12.014 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 39.003 %

MCV [Entitic volume] by Automated count: 96.914 fL

MCH [Entitic mass] by Automated count: 29.791 pg

MCHC [Mass/volume] by Automated count: 33.12 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 12.386 %

Platelets [# /volume] in Blood by Automated count: 163.25 10^3 /uL

Glucose [Mass/volume] in Serum or Plasma: 88.37 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 18.41 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.6642 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.56 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 141.3 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.54 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 107.33 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 28.6 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: 7.7972 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.481 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 9.9402 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 54.343 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 10.324 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 30.707 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.2978 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 2.6021 mg/dL

Prothrombin time (PT): 10.963 s

INR in Platelet poor plasma by Coagulation assay: 1.0781 {INR}

aPTT in Blood by Coagulation assay: 31.219 s

pH of Arterial blood: 7.0507 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 44.631 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 93.955 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 25.917 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 150.59 mg/dL

Triglycerides: 100 mg/dL

Low Density Lipoprotein Cholesterol: 84.03 mg/dL

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

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.028779 pg/mL

Thyrotropin [Units/volume] in Serum or Plasma: 4.6744 m[IU]/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6.26 %

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: 1.0213 {SG}

pH of Urine by Test strip: 7.4562 [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: 37.586 %

Activated clotting time (ACT) of Blood by Coagulation assay: 110.57 s

pH of Arterial blood: 6.9659 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 35.537 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 81.641 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 23.731 mmol/L

pH of Venous blood: 7.3243 [pH]

Carbon dioxide [Partial pressure] in Venous blood: 44.505 mm[Hg]

Oxygen [Partial pressure] in Venous blood: 39.364 mm[Hg]

Bicarbonate [Moles/volume] in Venous blood: 26.27 mmol/L

Carbon dioxide, total [Moles/volume] in Venous blood: 1.7308 mmol/L

Magnesium [Mass/volume] in Serum or Plasma: 2.1952 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $4.5976 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $3.8936 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 11.803 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 47.255 %

MCV [Entitic volume] by Automated count: 85.619 fL

MCH [Entitic mass] by Automated count: 30.731 pg

MCHC [Mass/volume] by Automated count: 34.352 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.961 %

Platelets [# /volume] in Blood by Automated count: $168.97 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 98.6 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 16.49 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.5427 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 10.01 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 137.52 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 5.09 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 109.79 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 22.9 mmol/L

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

Protein [Mass/volume] in Serum or Plasma: 7.2077 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.4919 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 7.5986 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 69.855 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 7.0725 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 23.101 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.6307 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 2.9862 mg/dL

Prothrombin time (PT): 9.2891 s

INR in Platelet poor plasma by Coagulation assay: 0.96458 {INR}

aPTT in Blood by Coagulation assay: 39.543 s

pH of Arterial blood: 7.166 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 41.819 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 87.679 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 25.767 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 204.35 mg/dL

Triglycerides: 142.31 mg/dL

Low Density Lipoprotein Cholesterol: 117.66 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 58.23 mg/dL

Leukocytes [# /volume] in Blood by Automated count: 10.381 $10^3/uL$

Erythrocytes [# /volume] in Blood by Automated count: 5.4185 $10^6/uL$

Hemoglobin [Mass/volume] in Blood: 15.812 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 34.356 %

MCV [Entitic volume] by Automated count: 86.531 fL

MCH [Entitic mass] by Automated count: 27.925 pg

MCHC [Mass/volume] by Automated count: 31.618 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 12.841 %

Platelets [# /volume] in Blood by Automated count: 356.83 $10^3/uL$

Glucose [Mass/volume] in Serum or Plasma: 98.6 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 16.49 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.8754 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 10.01 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 137.52 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 5.09 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 109.79 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 22.9 mmol/L

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

Protein [Mass/volume] in Serum or Plasma: 6.1712 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.7387 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 8.9549 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 116.05 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 41.132 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 30.345 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.6312 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 2.999 mg/dL

Prothrombin time (PT): 9.4317 s

INR in Platelet poor plasma by Coagulation assay: 0.90295 {INR}

aPTT in Blood by Coagulation assay: 25.188 s

pH of Arterial blood: 6.8447 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 39.757 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 92.807 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 26.62 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 204.35 mg/dL

Triglycerides: 142.31 mg/dL

Low Density Lipoprotein Cholesterol: 117.66 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 58.23 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $8.9517 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.8947 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 14.702 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 34.215 %

MCV [Entitic volume] by Automated count: 93.216 fL

MCH [Entitic mass] by Automated count: 30.118 pg

MCHC [Mass/volume] by Automated count: 33.581 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.583 %

Platelets [# /volume] in Blood by Automated count: $406.89 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 98.6 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 16.49 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.66 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 10.01 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 137.52 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 5.09 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 109.79 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 22.9 mmol/L

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

Protein [Mass/volume] in Serum or Plasma: 7.9651 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.9122 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 11.67 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 63.04 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 24.296 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 37.675 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.8173 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 2.5018 mg/dL

Prothrombin time (PT): 9.2904 s

INR in Platelet poor plasma by Coagulation assay: 0.82841 {INR}

aPTT in Blood by Coagulation assay: 28.905 s

pH of Arterial blood: 7.2533 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 36.876 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 94.448 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 23.569 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 204.35 mg/dL

Triglycerides: 142.31 mg/dL

Low Density Lipoprotein Cholesterol: 117.66 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 58.23 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $5.925 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.1949 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 16.721 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 38.473 %

MCV [Entitic volume] by Automated count: 80.439 fL

MCH [Entitic mass] by Automated count: 30.35 pg

MCHC [Mass/volume] by Automated count: 31.594 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.492 %

Platelets [# /volume] in Blood by Automated count: $276.01 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 98.6 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 16.49 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.7411 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 10.01 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 137.52 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 5.09 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 109.79 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 22.9 mmol/L

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

Protein [Mass/volume] in Serum or Plasma: 6.7777 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.8453 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 7.2458 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 44.661 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 15.966 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 27.942 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.105 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 4.2329 mg/dL

Prothrombin time (PT): 10.373 s

INR in Platelet poor plasma by Coagulation assay: 1.1238 {INR}

aPTT in Blood by Coagulation assay: 30.545 s

pH of Arterial blood: 6.904 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 42.06 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 91.46 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 26.712 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 204.35 mg/dL

Triglycerides: 142.31 mg/dL

Low Density Lipoprotein Cholesterol: 117.66 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 58.23 mg/dL

Leukocytes [# /volume] in Blood by Automated count: 10.64 10³/uL

Erythrocytes [# /volume] in Blood by Automated count: 5.4544 10⁶/uL

Hemoglobin [Mass/volume] in Blood: 15.17 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 39.826 %

MCV [Entitic volume] by Automated count: 86.997 fL

MCH [Entitic mass] by Automated count: 27.038 pg

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

Erythrocyte distribution width [Ratio] by Automated count: 14.641 %

Platelets [# /volume] in Blood by Automated count: 438.12 $10^3/uL$

Glucose [Mass/volume] in Serum or Plasma: 98.6 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 16.49 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.8466 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 10.01 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 137.52 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 5.09 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 109.79 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 22.9 mmol/L

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

Protein [Mass/volume] in Serum or Plasma: 8.4571 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.5787 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 10.538 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 73.232 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 43.369 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 10.006 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.9124 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 3.0931 mg/dL

Prothrombin time (PT): 11.323 s

INR in Platelet poor plasma by Coagulation assay: 1.1003 {INR}

aPTT in Blood by Coagulation assay: 30.484 s

pH of Arterial blood: 6.9225 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 39.34 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 81.452 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 25.861 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 204.35 mg/dL

Triglycerides: 142.31 mg/dL

Low Density Lipoprotein Cholesterol: 117.66 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 58.23 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $5.8977 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.3928 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 16.545 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 48.761 %

MCV [Entitic volume] by Automated count: 85.241 fL

MCH [Entitic mass] by Automated count: 28.874 pg

MCHC [Mass/volume] by Automated count: 32.688 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 15.032 %

Platelets [# /volume] in Blood by Automated count: $268.7 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 98.6 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 16.49 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.7934 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 10.01 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 137.52 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 5.09 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 109.79 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 22.9 mmol/L

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

Protein [Mass/volume] in Serum or Plasma: 8.4319 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.5195 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 12.789 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 103.96 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 15.782 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 2.2514 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.8906 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 3.2617 mg/dL

Prothrombin time (PT): 9.9735 s

INR in Platelet poor plasma by Coagulation assay: 0.80304 {INR}

aPTT in Blood by Coagulation assay: 39.366 s

pH of Arterial blood: 7.1397 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 44.622 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 96.923 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 26.438 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 204.35 mg/dL

Triglycerides: 142.31 mg/dL

Low Density Lipoprotein Cholesterol: 117.66 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 58.23 mg/dL

Leukocytes [# /volume] in Blood by Automated count: 4.7728 10³/uL

Erythrocytes [# /volume] in Blood by Automated count: 4.4487 10⁶/uL

Hemoglobin [Mass/volume] in Blood: 13.105 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 48.323 %

MCV [Entitic volume] by Automated count: 81.499 fL

MCH [Entitic mass] by Automated count: 28.76 pg

MCHC [Mass/volume] by Automated count: 32.223 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.836 %

Platelets [# /volume] in Blood by Automated count: 345.83 10^3 /uL

Glucose [Mass/volume] in Serum or Plasma: 85.34 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 16.86 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.8274 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.45 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 141.72 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 5.18 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 101.1 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 25.44 mmol/L

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

Protein [Mass/volume] in Serum or Plasma: 6.2601 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.0386 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 13.915 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 110.24 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 19.553 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 17.673 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.8846 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 3.0578 mg/dL

Prothrombin time (PT): 11.081 s

INR in Platelet poor plasma by Coagulation assay: 0.98072 {INR}

aPTT in Blood by Coagulation assay: 35.166 s

pH of Arterial blood: 6.9642 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 35.579 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 84.644 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 24.045 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 185.51 mg/dL

Triglycerides: 125.64 mg/dL

Low Density Lipoprotein Cholesterol: 95.96 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 64.42 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $8.1707 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.3524 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 13.603 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 39.229 %

MCV [Entitic volume] by Automated count: 83.576 fL

MCH [Entitic mass] by Automated count: 27.805 pg

MCHC [Mass/volume] by Automated count: 35.675 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 15.079 %

Platelets [# /volume] in Blood by Automated count: $216.61 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 85.34 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 16.86 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.9872 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.45 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 141.72 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 5.18 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 101.1 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 25.44 mmol/L

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

Protein [Mass/volume] in Serum or Plasma: 6.0787 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.0695 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 6.5731 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 66.069 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 1.8341 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 36.171 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.1301 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 4.0749 mg/dL

Prothrombin time (PT): 9.4162 s

INR in Platelet poor plasma by Coagulation assay: 0.86777 {INR}

aPTT in Blood by Coagulation assay: 30.29 s

pH of Arterial blood: 6.8171 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 43.364 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 99.309 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 25.135 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 185.51 mg/dL

Triglycerides: 125.64 mg/dL

Low Density Lipoprotein Cholesterol: 95.96 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 64.42 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $5.5592 \cdot 10^3 / \mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.5069 \cdot 10^6 / \mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 15.821 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 36.589 %

MCV [Entitic volume] by Automated count: 81.897 fL

MCH [Entitic mass] by Automated count: 32.141 pg

MCHC [Mass/volume] by Automated count: 31.685 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.647 %

Platelets [# /volume] in Blood by Automated count: $283.66 \cdot 10^3 / \mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 85.34 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 16.86 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.8465 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.45 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 141.72 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 5.18 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 101.1 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 25.44 mmol/L

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

Protein [Mass/volume] in Serum or Plasma: 6.8101 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.7035 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 11.668 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 113.66 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 39.097 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 18.957 U/L

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

Phosphate [Mass/volume] in Serum or Plasma: 3.9494 mg/dL

Prothrombin time (PT): 11.063 s

INR in Platelet poor plasma by Coagulation assay: 0.85808 {INR}

aPTT in Blood by Coagulation assay: 32.394 s

pH of Arterial blood: 6.8723 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 40.833 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 81.024 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 26.988 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 185.51 mg/dL

Triglycerides: 125.64 mg/dL

Low Density Lipoprotein Cholesterol: 95.96 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 64.42 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $8.9338 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.5725 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 15.367 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 40.339 %

MCV [Entitic volume] by Automated count: 86.574 fL

MCH [Entitic mass] by Automated count: 31.433 pg

MCHC [Mass/volume] by Automated count: 35.023 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.432 %

Platelets [# /volume] in Blood by Automated count: $406.21 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 85.34 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 16.86 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.8177 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.45 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 141.72 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 5.18 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 101.1 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 25.44 mmol/L

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

Protein [Mass/volume] in Serum or Plasma: 7.2977 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.246 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 9.7274 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 89.647 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 5.2021 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 6.9054 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.9897 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 3.8859 mg/dL

Prothrombin time (PT): 9.4218 s

INR in Platelet poor plasma by Coagulation assay: 1.0582 {INR}

aPTT in Blood by Coagulation assay: 33.997 s

pH of Arterial blood: 7.2388 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 36.629 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 83.601 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 26.839 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 185.51 mg/dL

Triglycerides: 125.64 mg/dL

Low Density Lipoprotein Cholesterol: 95.96 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 64.42 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.06 %

Glucose [Mass/volume] in Blood: 98.59 mg/dL

Urea nitrogen [Mass/volume] in Blood: 9.99 mg/dL

Creatinine [Mass/volume] in Blood: 0.76 mg/dL

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

Sodium [Moles/volume] in Blood: 142.29 mmol/L

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

Chloride [Moles/volume] in Blood: 103.39 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 21.35 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6.91 %

Glucose [Mass/volume] in Blood: 66.8 mg/dL

Urea nitrogen [Mass/volume] in Blood: 8.88 mg/dL

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

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

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

Potassium [Moles/volume] in Blood: 5.1 mmol/L

Chloride [Moles/volume] in Blood: 103.55 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 21.32 mmol/L

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

Triglycerides: 146.18 mg/dL

Low Density Lipoprotein Cholesterol: 67.07 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 63.64 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 12.88 mg/g

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

Hemoglobin A1c/Hemoglobin.total in Blood: 6.91 %

Glucose [Mass/volume] in Blood: 102.86 mg/dL

Urea nitrogen [Mass/volume] in Blood: 16.12 mg/dL

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

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

Sodium [Moles/volume] in Blood: 136.78 mmol/L

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

Chloride [Moles/volume] in Blood: 103.59 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.09 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 227.01 mg/dL

Triglycerides: 186.55 mg/dL

Low Density Lipoprotein Cholesterol: 141.01 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 48.69 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 15.49 mg/g

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