

Blood Test Report

Patient ID: Karie712_Vivienne78_Little434_10e87e97-c9fe-a864-00b9-c0145569c529

Hemoglobin A1c/Hemoglobin.total in Blood: 5.37 %

Glucose [Mass/volume] in Blood: 177 mg/dL

Urea nitrogen [Mass/volume] in Blood: 15.86 mg/dL

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

Calcium [Mass/volume] in Blood: 9.29 mg/dL

Sodium [Moles/volume] in Blood: 143.01 mmol/L

Potassium [Moles/volume] in Blood: 4.53 mmol/L

Chloride [Moles/volume] in Blood: 109.52 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.74 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 258.19 mg/dL

Triglycerides: 434.68 mg/dL

Low Density Lipoprotein Cholesterol: 146.27 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 24.98 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 13.88 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: 5.37 %

Glucose [Mass/volume] in Blood: 147.21 mg/dL

Urea nitrogen [Mass/volume] in Blood: 17.66 mg/dL

Creatinine [Mass/volume] in Blood: 1.54 mg/dL

Calcium [Mass/volume] in Blood: 9.39 mg/dL

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

Potassium [Moles/volume] in Blood: 4.84 mmol/L

Chloride [Moles/volume] in Blood: 103.45 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 26.38 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 253.86 mg/dL

Triglycerides: 354.23 mg/dL

Low Density Lipoprotein Cholesterol: 158.03 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 24.98 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 5.5 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: 5.37 %

Glucose [Mass/volume] in Blood: 131.62 mg/dL

Urea nitrogen [Mass/volume] in Blood: 16.6 mg/dL

Creatinine [Mass/volume] in Blood: 0.86 mg/dL

Calcium [Mass/volume] in Blood: 9.54 mg/dL

Sodium [Moles/volume] in Blood: 136.64 mmol/L

Potassium [Moles/volume] in Blood: 4.86 mmol/L

Chloride [Moles/volume] in Blood: 109.97 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 22.48 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 240.18 mg/dL

Triglycerides: 494.2 mg/dL

Low Density Lipoprotein Cholesterol: 117.45 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 23.88 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 2.54 mg/g

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

Leukocytes [# /volume] in Blood by Automated count: 6.9068 10³/uL

Erythrocytes [# /volume] in Blood by Automated count: 5.0752 10⁶/uL

Hemoglobin [Mass/volume] in Blood: 12.23 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 35.163 %

MCV [Entitic volume] by Automated count: 89.455 fL

MCH [Entitic mass] by Automated count: 27.007 pg

MCHC [Mass/volume] by Automated count: 35.485 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.655 %

Platelets [# /volume] in Blood by Automated count: 218.66 $10^3/uL$

Glucose [Mass/volume] in Serum or Plasma: 179.62 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 18.23 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.6865 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.12 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 136.7 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 3.96 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 105.43 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 26.27 mmol/L

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

Protein [Mass/volume] in Serum or Plasma: 7.5374 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.5888 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 11.7 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 106.01 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 14.659 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 32.149 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.7883 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 2.7227 mg/dL

Prothrombin time (PT): 10.503 s

INR in Platelet poor plasma by Coagulation assay: 0.84868 {INR}

aPTT in Blood by Coagulation assay: 35.352 s

pH of Arterial blood: 6.8223 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 36.904 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 94.361 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 22.697 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 258.77 mg/dL

Triglycerides: 357.84 mg/dL

Low Density Lipoprotein Cholesterol: 164.7 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 22.5 mg/dL

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.03113 pg/mL

Thyrotropin [Units/volume] in Serum or Plasma: 2.4741 m[IU]/L

Hemoglobin A1c/Hemoglobin.total in Blood: 5.37 %

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: 1.0062 {SG}

pH of Urine by Test strip: 6.9889 [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: 39.868 %

Activated clotting time (ACT) of Blood by Coagulation assay: 119.58 s

pH of Arterial blood: 6.8654 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 44.794 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 81.858 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 25.261 mmol/L

pH of Venous blood: 7.4178 [pH]

Carbon dioxide [Partial pressure] in Venous blood: 48.57 mm[Hg]

Oxygen [Partial pressure] in Venous blood: 40.192 mm[Hg]

Bicarbonate [Moles/volume] in Venous blood: 26.049 mmol/L

Carbon dioxide, total [Moles/volume] in Venous blood: 1.9824 mmol/L

Magnesium [Mass/volume] in Serum or Plasma: 1.9598 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $9.9921 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.6061 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 17.557 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 49.102 %

MCV [Entitic volume] by Automated count: 83.272 fL

MCH [Entitic mass] by Automated count: 26.648 pg

MCHC [Mass/volume] by Automated count: 33.346 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.397 %

Platelets [# /volume] in Blood by Automated count: $403.3 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 196.19 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 16.75 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.5025 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.37 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 136.97 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.48 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 108.3 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 24.43 mmol/L

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

Protein [Mass/volume] in Serum or Plasma: 7.0421 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.3164 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 13.864 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 40.171 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 24.833 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 23.261 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.7756 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 2.828 mg/dL

Prothrombin time (PT): 9.2126 s

INR in Platelet poor plasma by Coagulation assay: 0.96251 {INR}

aPTT in Blood by Coagulation assay: 34.878 s

pH of Arterial blood: 7.128 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 42.935 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 88.855 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 22.859 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 255.59 mg/dL

Triglycerides: 216.69 mg/dL

Low Density Lipoprotein Cholesterol: 173.49 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 38.77 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $8.5237 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.4272 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 11.587 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 49.896 %

MCV [Entitic volume] by Automated count: 94.752 fL

MCH [Entitic mass] by Automated count: 28.829 pg

MCHC [Mass/volume] by Automated count: 35.314 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.497 %

Platelets [# /volume] in Blood by Automated count: $439.18 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 196.19 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 16.75 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.959 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.37 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 136.97 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.48 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 108.3 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 24.43 mmol/L

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

Protein [Mass/volume] in Serum or Plasma: 8.2392 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.3093 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 6.2035 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 112.32 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 2.6806 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 4.2124 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.16 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 3.7414 mg/dL

Prothrombin time (PT): 9.4892 s

INR in Platelet poor plasma by Coagulation assay: 1.1151 {INR}

aPTT in Blood by Coagulation assay: 26.139 s

pH of Arterial blood: 6.8737 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 43.118 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 85.427 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 26.903 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 255.59 mg/dL

Triglycerides: 216.69 mg/dL

Low Density Lipoprotein Cholesterol: 173.49 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 38.77 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $5.5668 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.8919 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 14.501 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 36.507 %

MCV [Entitic volume] by Automated count: 95.842 fL

MCH [Entitic mass] by Automated count: 28.05 pg

MCHC [Mass/volume] by Automated count: 34.019 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 12.91 %

Platelets [# /volume] in Blood by Automated count: $443.85 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 196.19 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 16.75 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.8955 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.37 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 136.97 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.48 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 108.3 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 24.43 mmol/L

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

Protein [Mass/volume] in Serum or Plasma: 8.3031 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.5294 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 8.6374 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 70.677 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 30.341 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 16.696 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.7532 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 3.5601 mg/dL

Prothrombin time (PT): 11.521 s

INR in Platelet poor plasma by Coagulation assay: 0.93707 {INR}

aPTT in Blood by Coagulation assay: 29.071 s

pH of Arterial blood: 6.825 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 40.958 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 80.666 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 22.453 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 255.59 mg/dL

Triglycerides: 216.69 mg/dL

Low Density Lipoprotein Cholesterol: 173.49 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 38.77 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $7.0197 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.6213 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 14.922 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 39.099 %

MCV [Entitic volume] by Automated count: 95.428 fL

MCH [Entitic mass] by Automated count: 31.668 pg

MCHC [Mass/volume] by Automated count: 34.275 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.159 %

Platelets [# /volume] in Blood by Automated count: $404.42 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 196.19 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 16.75 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.8323 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.37 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 136.97 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.48 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 108.3 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 24.43 mmol/L

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

Protein [Mass/volume] in Serum or Plasma: 6.1522 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.6896 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 10.572 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 84.587 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 11.018 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 5.2425 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.0798 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 3.8846 mg/dL

Prothrombin time (PT): 10.635 s

INR in Platelet poor plasma by Coagulation assay: 0.965 {INR}

aPTT in Blood by Coagulation assay: 39.259 s

pH of Arterial blood: 6.8163 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 40.379 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 90.281 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 22.816 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 255.59 mg/dL

Triglycerides: 216.69 mg/dL

Low Density Lipoprotein Cholesterol: 173.49 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 38.77 mg/dL

Leukocytes [# /volume] in Blood by Automated count: 5.1876 10³/uL

Erythrocytes [# /volume] in Blood by Automated count: 4.9051 10⁶/uL

Hemoglobin [Mass/volume] in Blood: 16.099 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 45.09 %

MCV [Entitic volume] by Automated count: 83.075 fL

MCH [Entitic mass] by Automated count: 32.349 pg

MCHC [Mass/volume] by Automated count: 35.119 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.427 %

Platelets [# /volume] in Blood by Automated count: 221.45 10^3 /uL

Glucose [Mass/volume] in Serum or Plasma: 196.19 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 16.75 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.711 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.37 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 136.97 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.48 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 108.3 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 24.43 mmol/L

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

Protein [Mass/volume] in Serum or Plasma: 6.577 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.7975 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 13.679 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 60.328 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 28.515 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 35.852 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.8392 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 3.8809 mg/dL

Prothrombin time (PT): 11.188 s

INR in Platelet poor plasma by Coagulation assay: 0.85794 {INR}

aPTT in Blood by Coagulation assay: 26.815 s

pH of Arterial blood: 6.8079 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 36.719 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 80.494 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 23.997 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 255.59 mg/dL

Triglycerides: 216.69 mg/dL

Low Density Lipoprotein Cholesterol: 173.49 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 38.77 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $5.0429 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.4481 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 12.199 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 42.937 %

MCV [Entitic volume] by Automated count: 85.84 fL

MCH [Entitic mass] by Automated count: 30.935 pg

MCHC [Mass/volume] by Automated count: 33.427 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.571 %

Platelets [# /volume] in Blood by Automated count: $403.51 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 196.19 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 16.75 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.7583 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.37 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 136.97 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.48 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 108.3 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 24.43 mmol/L

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

Protein [Mass/volume] in Serum or Plasma: 7.1556 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.2075 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 11.859 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 76.754 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 26.524 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 16.688 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.8522 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 3.4059 mg/dL

Prothrombin time (PT): 9.8199 s

INR in Platelet poor plasma by Coagulation assay: 0.81642 {INR}

aPTT in Blood by Coagulation assay: 37.545 s

pH of Arterial blood: 6.8744 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 37.813 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 82.396 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 24.632 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 255.59 mg/dL

Triglycerides: 216.69 mg/dL

Low Density Lipoprotein Cholesterol: 173.49 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 38.77 mg/dL

Leukocytes [# /volume] in Blood by Automated count: 6.5105 10³/uL

Erythrocytes [# /volume] in Blood by Automated count: 4.7562 10⁶/uL

Hemoglobin [Mass/volume] in Blood: 17.592 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 40.916 %

MCV [Entitic volume] by Automated count: 90.732 fL

MCH [Entitic mass] by Automated count: 26.774 pg

MCHC [Mass/volume] by Automated count: 33.573 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.725 %

Platelets [# /volume] in Blood by Automated count: 247.5 10^3 /uL

Glucose [Mass/volume] in Serum or Plasma: 196.19 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 16.75 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.5993 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.37 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 136.97 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.48 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 108.3 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 24.43 mmol/L

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

Protein [Mass/volume] in Serum or Plasma: 6.5666 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.4502 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 11.446 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 108.95 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 34.251 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 35.823 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.697 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 2.8967 mg/dL

Prothrombin time (PT): 11.995 s

INR in Platelet poor plasma by Coagulation assay: 1.1645 {INR}

aPTT in Blood by Coagulation assay: 34.238 s

pH of Arterial blood: 7.1855 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 41.614 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 80.813 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 23.418 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 255.59 mg/dL

Triglycerides: 216.69 mg/dL

Low Density Lipoprotein Cholesterol: 173.49 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 38.77 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $10.085 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.3831 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 16.637 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 45.842 %

MCV [Entitic volume] by Automated count: 89.155 fL

MCH [Entitic mass] by Automated count: 30.412 pg

MCHC [Mass/volume] by Automated count: 35.183 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.528 %

Platelets [# /volume] in Blood by Automated count: $345.75 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 196.19 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 16.75 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.653 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.37 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 136.97 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.48 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 108.3 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 24.43 mmol/L

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

Protein [Mass/volume] in Serum or Plasma: 6.0978 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.8562 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 9.6658 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 108.58 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 27.15 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 9.8333 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.7999 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 2.7544 mg/dL

Prothrombin time (PT): 11.6 s

INR in Platelet poor plasma by Coagulation assay: 0.90114 {INR}

aPTT in Blood by Coagulation assay: 38.684 s

pH of Arterial blood: 6.9407 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 36.386 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 92.653 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 24.033 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 255.59 mg/dL

Triglycerides: 216.69 mg/dL

Low Density Lipoprotein Cholesterol: 173.49 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 38.77 mg/dL

Leukocytes [# /volume] in Blood by Automated count: 6.6002 10^3 /uL

Erythrocytes [# /volume] in Blood by Automated count: 5.3773 10^6 /uL

Hemoglobin [Mass/volume] in Blood: 16.251 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 50.725 %

MCV [Entitic volume] by Automated count: 83.992 fL

MCH [Entitic mass] by Automated count: 29.547 pg

MCHC [Mass/volume] by Automated count: 33.851 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.153 %

Platelets [# /volume] in Blood by Automated count: 264.27 10^3 /uL

Glucose [Mass/volume] in Serum or Plasma: 196.19 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 16.75 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.8336 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.37 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 136.97 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.48 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 108.3 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 24.43 mmol/L

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

Protein [Mass/volume] in Serum or Plasma: 6.9572 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.9145 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 14.652 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 72.533 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 20.364 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 18.522 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.6966 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 3.7687 mg/dL

Prothrombin time (PT): 10.614 s

INR in Platelet poor plasma by Coagulation assay: 0.99942 {INR}

aPTT in Blood by Coagulation assay: 26.721 s

pH of Arterial blood: 7.1547 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 39.261 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 92.553 mm[Hg]

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

Cholesterol [Mass/volume] in Serum or Plasma: 255.59 mg/dL

Triglycerides: 216.69 mg/dL

Low Density Lipoprotein Cholesterol: 173.49 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 38.77 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $9.6167 \cdot 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.2534 \cdot 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 14.479 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 50.719 %

MCV [Entitic volume] by Automated count: 91.003 fL

MCH [Entitic mass] by Automated count: 29.251 pg

MCHC [Mass/volume] by Automated count: 31.752 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.917 %

Platelets [# /volume] in Blood by Automated count: $259.44 \cdot 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 196.19 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 16.75 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.5742 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.37 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 136.97 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.48 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 108.3 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 24.43 mmol/L

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

Protein [Mass/volume] in Serum or Plasma: 7.4288 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.8359 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 8.0091 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 93.437 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 42.173 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 30.757 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.2889 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 3.4817 mg/dL

Prothrombin time (PT): 9.8399 s

INR in Platelet poor plasma by Coagulation assay: 1.0192 {INR}

aPTT in Blood by Coagulation assay: 35.207 s

pH of Arterial blood: 6.8576 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 39.769 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 97.658 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 22.794 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 255.59 mg/dL

Triglycerides: 216.69 mg/dL

Low Density Lipoprotein Cholesterol: 173.49 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 38.77 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $5.4081 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.6088 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 13.834 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 40.381 %

MCV [Entitic volume] by Automated count: 84.823 fL

MCH [Entitic mass] by Automated count: 26.851 pg

MCHC [Mass/volume] by Automated count: 35.641 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.814 %

Platelets [# /volume] in Blood by Automated count: $264.65 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 196.19 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 16.75 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.8561 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.37 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 136.97 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.48 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 108.3 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 24.43 mmol/L

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

Protein [Mass/volume] in Serum or Plasma: 7.5753 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.4072 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 6.7307 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 41.446 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 18.811 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 12.471 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.1289 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 3.4612 mg/dL

Prothrombin time (PT): 9.4809 s

INR in Platelet poor plasma by Coagulation assay: 0.97191 {INR}

aPTT in Blood by Coagulation assay: 35.194 s

pH of Arterial blood: 7.065 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 37.871 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 85.534 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 25.18 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 255.59 mg/dL

Triglycerides: 216.69 mg/dL

Low Density Lipoprotein Cholesterol: 173.49 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 38.77 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $6.4396 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.1418 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 16.544 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 40.089 %

MCV [Entitic volume] by Automated count: 85.984 fL

MCH [Entitic mass] by Automated count: 27.567 pg

MCHC [Mass/volume] by Automated count: 34.935 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 15.108 %

Platelets [# /volume] in Blood by Automated count: 224.6 10³/uL

Glucose [Mass/volume] in Serum or Plasma: 196.19 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 16.75 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.9651 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.37 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 136.97 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.48 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 108.3 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 24.43 mmol/L

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

Protein [Mass/volume] in Serum or Plasma: 7.1126 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.4438 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 13.806 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 75.126 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 8.1365 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 4.7926 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.8128 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 3.3442 mg/dL

Prothrombin time (PT): 10.392 s

INR in Platelet poor plasma by Coagulation assay: 1.1816 {INR}

aPTT in Blood by Coagulation assay: 38.851 s

pH of Arterial blood: 6.9234 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 40.39 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 87.411 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 24.286 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 255.59 mg/dL

Triglycerides: 216.69 mg/dL

Low Density Lipoprotein Cholesterol: 173.49 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 38.77 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $7.4829 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.8298 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 11.301 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 48.283 %

MCV [Entitic volume] by Automated count: 79.995 fL

MCH [Entitic mass] by Automated count: 26.866 pg

MCHC [Mass/volume] by Automated count: 31.529 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 12.78 %

Platelets [# /volume] in Blood by Automated count: $153.84 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 196.19 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 16.75 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.8503 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.37 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 136.97 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.48 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 108.3 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 24.43 mmol/L

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

Protein [Mass/volume] in Serum or Plasma: 6.2095 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.7923 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 14.286 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 100.23 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 31.776 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 22.248 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.1451 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 2.9992 mg/dL

Prothrombin time (PT): 10.556 s

INR in Platelet poor plasma by Coagulation assay: 0.80209 {INR}

aPTT in Blood by Coagulation assay: 33.922 s

pH of Arterial blood: 7.2476 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 38.805 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 84.563 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 24.41 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 255.59 mg/dL

Triglycerides: 216.69 mg/dL

Low Density Lipoprotein Cholesterol: 173.49 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 38.77 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $5.271 \cdot 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $3.783 \cdot 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 17.671 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 39.051 %

MCV [Entitic volume] by Automated count: 92.683 fL

MCH [Entitic mass] by Automated count: 29.947 pg

MCHC [Mass/volume] by Automated count: 31.925 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.147 %

Platelets [# /volume] in Blood by Automated count: 176.01 $10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 129.75 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 7.85 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.8422 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.59 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 142.74 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.24 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 108.3 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 26.31 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: 6.9016 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.4863 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 14.664 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 97.516 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 5.0497 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 35.544 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.7895 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 3.7551 mg/dL

Prothrombin time (PT): 9.5434 s

INR in Platelet poor plasma by Coagulation assay: 2.5253 {INR}

aPTT in Blood by Coagulation assay: 30.013 s

pH of Arterial blood: 6.8162 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 42.962 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 92.296 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 26.011 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 248 mg/dL

Triglycerides: 260.59 mg/dL

Low Density Lipoprotein Cholesterol: 162.97 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 32.91 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.37 %

Glucose [Mass/volume] in Blood: 181.12 mg/dL

Urea nitrogen [Mass/volume] in Blood: 17.61 mg/dL

Creatinine [Mass/volume] in Blood: 0.99 mg/dL

Calcium [Mass/volume] in Blood: 8.5 mg/dL

Sodium [Moles/volume] in Blood: 139.02 mmol/L

Potassium [Moles/volume] in Blood: 5.11 mmol/L

Chloride [Moles/volume] in Blood: 108.19 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.42 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 258.61 mg/dL

Triglycerides: 488.56 mg/dL

Low Density Lipoprotein Cholesterol: 140.62 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 20.28 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 12.55 mg/g

Leukocytes [# /volume] in Blood by Automated count: $10.036 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.3278 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 15.231 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 40.513 %

MCV [Entitic volume] by Automated count: 80.339 fL

MCH [Entitic mass] by Automated count: 27.225 pg

MCHC [Mass/volume] by Automated count: 35.568 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 42.59 fL

Platelets [# /volume] in Blood by Automated count: 179.04 10³/uL

Platelet distribution width [Entitic volume] in Blood by Automated count: 349.93 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 11.787 fL

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

Hemoglobin A1c/Hemoglobin.total in Blood: 5.37 %

Glucose [Mass/volume] in Blood: 198.94 mg/dL

Urea nitrogen [Mass/volume] in Blood: 17.46 mg/dL

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

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

Sodium [Moles/volume] in Blood: 136.82 mmol/L

Potassium [Moles/volume] in Blood: 4.75 mmol/L

Chloride [Moles/volume] in Blood: 108.73 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 25.44 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 254.75 mg/dL

Triglycerides: 246.39 mg/dL

Low Density Lipoprotein Cholesterol: 171.34 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 34.13 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 12.9 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: 5.37 %

Glucose [Mass/volume] in Blood: 181.41 mg/dL

Urea nitrogen [Mass/volume] in Blood: 9.46 mg/dL

Creatinine [Mass/volume] in Blood: 1.3 mg/dL

Calcium [Mass/volume] in Blood: 8.57 mg/dL

Sodium [Moles/volume] in Blood: 143.48 mmol/L

Potassium [Moles/volume] in Blood: 4.02 mmol/L

Chloride [Moles/volume] in Blood: 105.95 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.25 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 251.67 mg/dL

Triglycerides: 277.97 mg/dL

Low Density Lipoprotein Cholesterol: 159.29 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 36.79 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 2.25 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: 5.37 %

Glucose [Mass/volume] in Blood: 176.18 mg/dL

Urea nitrogen [Mass/volume] in Blood: 14.22 mg/dL

Creatinine [Mass/volume] in Blood: 1.26 mg/dL

Calcium [Mass/volume] in Blood: 9.01 mg/dL

Sodium [Moles/volume] in Blood: 141.97 mmol/L

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

Chloride [Moles/volume] in Blood: 101.96 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 24.71 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 244.43 mg/dL

Triglycerides: 283.55 mg/dL

Low Density Lipoprotein Cholesterol: 162.37 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 25.35 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 1.17 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: 5.37 %

Glucose [Mass/volume] in Blood: 163.15 mg/dL

Urea nitrogen [Mass/volume] in Blood: 18.44 mg/dL

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

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

Sodium [Moles/volume] in Blood: 137.25 mmol/L

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

Chloride [Moles/volume] in Blood: 107.04 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 23.75 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 241.93 mg/dL

Triglycerides: 486.44 mg/dL

Low Density Lipoprotein Cholesterol: 115.79 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 28.85 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 4.76 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: 5.37 %

Glucose [Mass/volume] in Blood: 152.51 mg/dL

Urea nitrogen [Mass/volume] in Blood: 17.31 mg/dL

Creatinine [Mass/volume] in Blood: 1.02 mg/dL

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

Sodium [Moles/volume] in Blood: 140.21 mmol/L

Potassium [Moles/volume] in Blood: 4.82 mmol/L

Chloride [Moles/volume] in Blood: 102.16 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 25.58 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 242.05 mg/dL

Triglycerides: 399.82 mg/dL

Low Density Lipoprotein Cholesterol: 136.5 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 25.58 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 1.91 mg/g

Leukocytes [# /volume] in Blood by Automated count: $9.2087 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.3919 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 13.986 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 36.362 %

MCV [Entitic volume] by Automated count: 84.736 fL

MCH [Entitic mass] by Automated count: 32.861 pg

MCHC [Mass/volume] by Automated count: 34.018 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 43.067 fL

Platelets [# /volume] in Blood by Automated count: $283.54 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 427.51 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 11.262 fL

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

Hemoglobin A1c/Hemoglobin.total in Blood: 5.37 %

Glucose [Mass/volume] in Blood: 170.13 mg/dL

Urea nitrogen [Mass/volume] in Blood: 9.21 mg/dL

Creatinine [Mass/volume] in Blood: 0.8 mg/dL

Calcium [Mass/volume] in Blood: 8.8 mg/dL

Sodium [Moles/volume] in Blood: 141.84 mmol/L

Potassium [Moles/volume] in Blood: 3.79 mmol/L

Chloride [Moles/volume] in Blood: 103.45 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.36 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 249.96 mg/dL

Triglycerides: 409.94 mg/dL

Low Density Lipoprotein Cholesterol: 144.15 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 23.82 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 10.53 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: 5.37 %

Glucose [Mass/volume] in Blood: 165.3 mg/dL

Urea nitrogen [Mass/volume] in Blood: 13.8 mg/dL

Creatinine [Mass/volume] in Blood: 0.8 mg/dL

Calcium [Mass/volume] in Blood: 9.24 mg/dL

Sodium [Moles/volume] in Blood: 141.81 mmol/L

Potassium [Moles/volume] in Blood: 4.63 mmol/L

Chloride [Moles/volume] in Blood: 103.8 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 24.78 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 245.65 mg/dL

Triglycerides: 372.42 mg/dL

Low Density Lipoprotein Cholesterol: 150.29 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 20.87 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 13.48 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: 5.37 %

Glucose [Mass/volume] in Blood: 156.45 mg/dL

Urea nitrogen [Mass/volume] in Blood: 16.2 mg/dL

Creatinine [Mass/volume] in Blood: 0.8 mg/dL

Calcium [Mass/volume] in Blood: 9.44 mg/dL

Sodium [Moles/volume] in Blood: 138.6 mmol/L

Potassium [Moles/volume] in Blood: 4.48 mmol/L

Chloride [Moles/volume] in Blood: 107.35 mmol/L

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

Cholesterol [Mass/volume] in Serum or Plasma: 239.55 mg/dL

Triglycerides: 388.11 mg/dL

Low Density Lipoprotein Cholesterol: 128.57 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 33.36 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 6.08 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: 5.37 %

Glucose [Mass/volume] in Blood: 150.74 mg/dL

Urea nitrogen [Mass/volume] in Blood: 12.94 mg/dL

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

Calcium [Mass/volume] in Blood: 8.82 mg/dL

Sodium [Moles/volume] in Blood: 140.32 mmol/L

Potassium [Moles/volume] in Blood: 4.5 mmol/L

Chloride [Moles/volume] in Blood: 108.77 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 25.44 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 242.27 mg/dL

Triglycerides: 309.18 mg/dL

Low Density Lipoprotein Cholesterol: 158.22 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 22.22 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 10.25 mg/g

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