

## Blood Test Report

Patient ID: Zaida719\_Reynolds644\_038622b1-50b1-9a23-d78b-64aae14938df

Hemoglobin A1c/Hemoglobin.total in Blood: 6.82 %

Glucose [Mass/volume] in Blood: 121.72 mg/dL

Urea nitrogen [Mass/volume] in Blood: 14.16 mg/dL

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

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

Sodium [Moles/volume] in Blood: 141.4 mmol/L

Potassium [Moles/volume] in Blood: 4.95 mmol/L

Chloride [Moles/volume] in Blood: 106.46 mmol/L

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

Cholesterol [Mass/volume] in Serum or Plasma: 217.83 mg/dL

Triglycerides: 172.06 mg/dL

Low Density Lipoprotein Cholesterol: 127.19 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 56.23 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 2.84 mg/g

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

Glucose [Mass/volume] in Blood: 107.84 mg/dL

Urea nitrogen [Mass/volume] in Blood: 7.44 mg/dL

Creatinine [Mass/volume] in Blood: 3.3905 mg/dL

Calcium [Mass/volume] in Blood: 9.21 mg/dL

Sodium [Moles/volume] in Blood: 139.56 mmol/L

Potassium [Moles/volume] in Blood: 4.16 mmol/L

Chloride [Moles/volume] in Blood: 106.03 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 26.4 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: 7.8487 g/dL

Albumin [Mass/volume] in Serum or Plasma: 5.2182 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.2477 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.447 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 42.573 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 59.514 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 18.086 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 202.04 mg/dL

Triglycerides: 146.78 mg/dL

Low Density Lipoprotein Cholesterol: 110.86 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 79.322 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.82 %

Glucose [Mass/volume] in Blood: 106.87 mg/dL

Urea nitrogen [Mass/volume] in Blood: 9.79 mg/dL

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

Calcium [Mass/volume] in Blood: 10.01 mg/dL

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

Potassium [Moles/volume] in Blood: 4.13 mmol/L

Chloride [Moles/volume] in Blood: 107.94 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.78 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 222.66 mg/dL

Triglycerides: 155.97 mg/dL

Low Density Lipoprotein Cholesterol: 147.16 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 44.31 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 14.28 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: 6.82 %

Glucose [Mass/volume] in Blood: 123.03 mg/dL

Urea nitrogen [Mass/volume] in Blood: 18.55 mg/dL

Creatinine [Mass/volume] in Blood: 0.69 mg/dL

Calcium [Mass/volume] in Blood: 10.04 mg/dL

Sodium [Moles/volume] in Blood: 141.75 mmol/L

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

Chloride [Moles/volume] in Blood: 108.22 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 21.65 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 232.19 mg/dL

Triglycerides: 152.37 mg/dL

Low Density Lipoprotein Cholesterol: 154.49 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 47.22 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 13.98 mg/g

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

Glucose [Mass/volume] in Blood: 105.92 mg/dL

Urea nitrogen [Mass/volume] in Blood: 16.37 mg/dL

Creatinine [Mass/volume] in Blood: 3.2152 mg/dL

Calcium [Mass/volume] in Blood: 8.62 mg/dL

Sodium [Moles/volume] in Blood: 136.44 mmol/L

Potassium [Moles/volume] in Blood: 3.96 mmol/L

Chloride [Moles/volume] in Blood: 108.62 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.33 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: 6.6687 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.5186 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.5251 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.92363 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 84.835 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 58.574 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 7.6346 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 170.22 mg/dL

Triglycerides: 178.49 mg/dL

Low Density Lipoprotein Cholesterol: 103.53 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 40.087 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.82 %

Glucose [Mass/volume] in Blood: 109.11 mg/dL

Urea nitrogen [Mass/volume] in Blood: 9.47 mg/dL

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

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

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

Potassium [Moles/volume] in Blood: 4.17 mmol/L

Chloride [Moles/volume] in Blood: 101.44 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.12 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 219.24 mg/dL

Triglycerides: 196.26 mg/dL

Low Density Lipoprotein Cholesterol: 131.83 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 48.16 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 9.03 mg/g

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

Glucose [Mass/volume] in Blood: 115.75 mg/dL

Urea nitrogen [Mass/volume] in Blood: 8.62 mg/dL

Creatinine [Mass/volume] in Blood: 3.0685 mg/dL

Calcium [Mass/volume] in Blood: 8.67 mg/dL

Sodium [Moles/volume] in Blood: 139.16 mmol/L

Potassium [Moles/volume] in Blood: 5.15 mmol/L

Chloride [Moles/volume] in Blood: 101.12 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.59 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: 7.5928 g/dL

Albumin [Mass/volume] in Serum or Plasma: 3.6645 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.0271 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.5227 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 46.137 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 52.285 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 31.598 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 195.62 mg/dL

Triglycerides: 108.26 mg/dL

Low Density Lipoprotein Cholesterol: 143.03 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 38.03 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.82 %

Glucose [Mass/volume] in Blood: 122.94 mg/dL

Urea nitrogen [Mass/volume] in Blood: 12.58 mg/dL

Creatinine [Mass/volume] in Blood: 0.57 mg/dL

Calcium [Mass/volume] in Blood: 9.56 mg/dL

Sodium [Moles/volume] in Blood: 141.24 mmol/L

Potassium [Moles/volume] in Blood: 5.07 mmol/L

Chloride [Moles/volume] in Blood: 104.42 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 21.05 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 230.3 mg/dL

Triglycerides: 150.82 mg/dL

Low Density Lipoprotein Cholesterol: 148.39 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 51.75 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 9.74 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: 6.82 %

Glucose [Mass/volume] in Blood: 117.02 mg/dL

Urea nitrogen [Mass/volume] in Blood: 16.06 mg/dL

Creatinine [Mass/volume] in Blood: 0.57 mg/dL

Calcium [Mass/volume] in Blood: 10 mg/dL

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

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

Chloride [Moles/volume] in Blood: 105.3 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.35 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 200.64 mg/dL

Triglycerides: 193.28 mg/dL

Low Density Lipoprotein Cholesterol: 111.69 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 50.29 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 1.94 mg/g

Leukocytes [# /volume] in Blood by Automated count: 3.781 10<sup>3</sup>/uL

Erythrocytes [# /volume] in Blood by Automated count: 4.8651 10<sup>6</sup>/uL

Hemoglobin [Mass/volume] in Blood: 14.814 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 40 %

MCV [Entitic volume] by Automated count: 80.928 fL

MCH [Entitic mass] by Automated count: 31.096 pg

MCHC [Mass/volume] by Automated count: 34.062 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 43.22 fL

Platelets [# /volume] in Blood by Automated count: 236.72  $10^3$ /uL

Platelet distribution width [Entitic volume] in Blood by Automated count: 216.06 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 11.894 fL

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

Glucose [Mass/volume] in Blood: 114.33 mg/dL

Urea nitrogen [Mass/volume] in Blood: 15.41 mg/dL

Creatinine [Mass/volume] in Blood: 2.8907 mg/dL

Calcium [Mass/volume] in Blood: 10.18 mg/dL

Sodium [Moles/volume] in Blood: 138.17 mmol/L

Potassium [Moles/volume] in Blood: 3.94 mmol/L

Chloride [Moles/volume] in Blood: 110.16 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.59 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: 6.9776 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.1257 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.6862 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.86068 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 134.14 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 32.464 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 37.859 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 162.45 mg/dL

Triglycerides: 146.77 mg/dL

Low Density Lipoprotein Cholesterol: 114.99 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 36.902 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.82 %

Glucose [Mass/volume] in Blood: 123.55 mg/dL

Urea nitrogen [Mass/volume] in Blood: 8.96 mg/dL

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

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

Sodium [Moles/volume] in Blood: 143.57 mmol/L

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

Chloride [Moles/volume] in Blood: 107.27 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 25.42 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 238.16 mg/dL

Triglycerides: 183.42 mg/dL

Low Density Lipoprotein Cholesterol: 158.6 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 42.87 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

Glucose [Mass/volume] in Blood: 106.86 mg/dL

Urea nitrogen [Mass/volume] in Blood: 18.21 mg/dL

Creatinine [Mass/volume] in Blood: 3.428 mg/dL

Calcium [Mass/volume] in Blood: 8.64 mg/dL

Sodium [Moles/volume] in Blood: 140.44 mmol/L

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

Chloride [Moles/volume] in Blood: 110.64 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 24.07 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: 7.2585 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.4023 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.4002 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.45091 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 78.887 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 31.404 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 36.931 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 180.04 mg/dL

Triglycerides: 152.63 mg/dL

Low Density Lipoprotein Cholesterol: 133.36 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 50.624 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.82 %

Glucose [Mass/volume] in Blood: 112.17 mg/dL

Urea nitrogen [Mass/volume] in Blood: 11.84 mg/dL

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

Calcium [Mass/volume] in Blood: 10.15 mg/dL

Sodium [Moles/volume] in Blood: 136.07 mmol/L

Potassium [Moles/volume] in Blood: 3.77 mmol/L

Chloride [Moles/volume] in Blood: 108.1 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 25.63 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 207.77 mg/dL

Triglycerides: 188.13 mg/dL

Low Density Lipoprotein Cholesterol: 123.54 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 46.6 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 3.92 mg/g

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

Glucose [Mass/volume] in Blood: 117.01 mg/dL

Urea nitrogen [Mass/volume] in Blood: 7.09 mg/dL

Creatinine [Mass/volume] in Blood: 2.8341 mg/dL

Calcium [Mass/volume] in Blood: 9.63 mg/dL

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

Potassium [Moles/volume] in Blood: 5.16 mmol/L

Chloride [Moles/volume] in Blood: 106.14 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: 7.3321 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.1416 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.4939 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 1.0721 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 132.33 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 58.921 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 16.268 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 185.22 mg/dL

Triglycerides: 119.63 mg/dL

Low Density Lipoprotein Cholesterol: 89.46 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 38.665 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.82 %

Glucose [Mass/volume] in Blood: 119.86 mg/dL

Urea nitrogen [Mass/volume] in Blood: 12.67 mg/dL

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

Calcium [Mass/volume] in Blood: 8.99 mg/dL

Sodium [Moles/volume] in Blood: 140.9 mmol/L

Potassium [Moles/volume] in Blood: 4.66 mmol/L

Chloride [Moles/volume] in Blood: 101.71 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 22.38 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 212.08 mg/dL

Triglycerides: 178.7 mg/dL

Low Density Lipoprotein Cholesterol: 130.34 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 46 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 12.09 mg/g

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

Glucose [Mass/volume] in Blood: 109.96 mg/dL

Urea nitrogen [Mass/volume] in Blood: 9.37 mg/dL

Creatinine [Mass/volume] in Blood: 3.1312 mg/dL

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

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

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

Chloride [Moles/volume] in Blood: 105.46 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 24.76 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: 7.0388 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.5456 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.2919 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.62234 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 136.8 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 58.645 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 38.581 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 208.67 mg/dL

Triglycerides: 147.87 mg/dL

Low Density Lipoprotein Cholesterol: 84.282 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 54.364 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.82 %

Glucose [Mass/volume] in Blood: 107.25 mg/dL

Urea nitrogen [Mass/volume] in Blood: 16.78 mg/dL

Creatinine [Mass/volume] in Blood: 0.54 mg/dL

Calcium [Mass/volume] in Blood: 8.98 mg/dL

Sodium [Moles/volume] in Blood: 136.09 mmol/L

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

Chloride [Moles/volume] in Blood: 106.05 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.64 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 208.03 mg/dL

Triglycerides: 170.38 mg/dL

Low Density Lipoprotein Cholesterol: 119.92 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 54.04 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 7.07 mg/g

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

Glucose [Mass/volume] in Blood: 103.48 mg/dL

Urea nitrogen [Mass/volume] in Blood: 7.45 mg/dL

Creatinine [Mass/volume] in Blood: 3.4752 mg/dL

Calcium [Mass/volume] in Blood: 8.64 mg/dL

Sodium [Moles/volume] in Blood: 143.11 mmol/L

Potassium [Moles/volume] in Blood: 4.96 mmol/L

Chloride [Moles/volume] in Blood: 109.42 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 21.85 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: 6.2001 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.6152 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.4686 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.53798 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 42.348 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 26.411 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 28.141 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 165.54 mg/dL

Triglycerides: 107.23 mg/dL

Low Density Lipoprotein Cholesterol: 109.23 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 47.438 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.82 %

Glucose [Mass/volume] in Blood: 124.4 mg/dL

Urea nitrogen [Mass/volume] in Blood: 9.96 mg/dL

Creatinine [Mass/volume] in Blood: 0.53 mg/dL

Calcium [Mass/volume] in Blood: 9.41 mg/dL

Sodium [Moles/volume] in Blood: 140.78 mmol/L

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

Chloride [Moles/volume] in Blood: 103.51 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.04 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 205.65 mg/dL

Triglycerides: 158.77 mg/dL

Low Density Lipoprotein Cholesterol: 130.37 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 43.53 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 4.5 mg/g

Leukocytes [# /volume] in Blood by Automated count:  $9.2228 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $4.7117 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 13.08 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 45.419 %

MCV [Entitic volume] by Automated count: 90.3 fL

MCH [Entitic mass] by Automated count: 28.598 pg

MCHC [Mass/volume] by Automated count: 35.16 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 43.364 fL

Platelets [# /volume] in Blood by Automated count:  $185.34 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 459.55 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 11.426 fL

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

Glucose [Mass/volume] in Blood: 119.37 mg/dL

Urea nitrogen [Mass/volume] in Blood: 10.8 mg/dL

Creatinine [Mass/volume] in Blood: 2.642 mg/dL

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

Sodium [Moles/volume] in Blood: 142.11 mmol/L

Potassium [Moles/volume] in Blood: 3.87 mmol/L

Chloride [Moles/volume] in Blood: 110.74 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 21.21 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: 7.807 g/dL

Albumin [Mass/volume] in Serum or Plasma: 3.9506 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.7345 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 1.0639 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 70.239 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 25.064 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 26.056 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 197.51 mg/dL

Triglycerides: 117.95 mg/dL

Low Density Lipoprotein Cholesterol: 145.84 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 41.442 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.82 %

Glucose [Mass/volume] in Blood: 104.76 mg/dL

Urea nitrogen [Mass/volume] in Blood: 12.35 mg/dL

Creatinine [Mass/volume] in Blood: 0.54 mg/dL

Calcium [Mass/volume] in Blood: 9.94 mg/dL

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

Potassium [Moles/volume] in Blood: 4.88 mmol/L

Chloride [Moles/volume] in Blood: 101.93 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.18 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 209.88 mg/dL

Triglycerides: 192.4 mg/dL

Low Density Lipoprotein Cholesterol: 119.75 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 51.64 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 1.46 mg/g

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

Glucose [Mass/volume] in Blood: 101.94 mg/dL

Urea nitrogen [Mass/volume] in Blood: 10.45 mg/dL

Creatinine [Mass/volume] in Blood: 2.6599 mg/dL

Calcium [Mass/volume] in Blood: 8.95 mg/dL

Sodium [Moles/volume] in Blood: 142.55 mmol/L

Potassium [Moles/volume] in Blood: 3.96 mmol/L

Chloride [Moles/volume] in Blood: 102.09 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.47 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: 7.6383 g/dL

Albumin [Mass/volume] in Serum or Plasma: 5.2028 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.7851 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 1.0622 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 71.109 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 46.296 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 39.387 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 171.9 mg/dL

Triglycerides: 113.56 mg/dL

Low Density Lipoprotein Cholesterol: 142.46 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 79.917 mg/dL