

Blood Test Report

Patient ID: Reuben327_Russel238_ee33434c-39fc-b7c2-5842-3e18441c8ae8

Hemoglobin A1c/Hemoglobin.total in Blood: 6.92 %

Glucose [Mass/volume] in Blood: 123.96 mg/dL

Urea nitrogen [Mass/volume] in Blood: 10.81 mg/dL

Creatinine [Mass/volume] in Blood: 0.73 mg/dL

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

Sodium [Moles/volume] in Blood: 142.71 mmol/L

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

Chloride [Moles/volume] in Blood: 105.39 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.72 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 211.88 mg/dL

Triglycerides: 154.15 mg/dL

Low Density Lipoprotein Cholesterol: 129.14 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 51.9 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 12.99 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: 114.87 mg/dL

Urea nitrogen [Mass/volume] in Blood: 12.63 mg/dL

Creatinine [Mass/volume] in Blood: 2.9393 mg/dL

Calcium [Mass/volume] in Blood: 10.03 mg/dL

Sodium [Moles/volume] in Blood: 136.38 mmol/L

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

Chloride [Moles/volume] in Blood: 103.56 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.93 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: 6.1156 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.0607 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.2311 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.82039 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 91.742 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 46.182 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 15.01 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 172.52 mg/dL

Triglycerides: 154.78 mg/dL

Low Density Lipoprotein Cholesterol: 82.978 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 63.898 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.92 %

Glucose [Mass/volume] in Blood: 112.67 mg/dL

Urea nitrogen [Mass/volume] in Blood: 11.2 mg/dL

Creatinine [Mass/volume] in Blood: 0.72 mg/dL

Calcium [Mass/volume] in Blood: 9.06 mg/dL

Sodium [Moles/volume] in Blood: 136.57 mmol/L

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

Chloride [Moles/volume] in Blood: 106.47 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.82 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 207.05 mg/dL

Triglycerides: 173.16 mg/dL

Low Density Lipoprotein Cholesterol: 127.03 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 45.39 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 1.27 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: 103.07 mg/dL

Urea nitrogen [Mass/volume] in Blood: 13.99 mg/dL

Creatinine [Mass/volume] in Blood: 2.8485 mg/dL

Calcium [Mass/volume] in Blood: 9.5 mg/dL

Sodium [Moles/volume] in Blood: 142.63 mmol/L

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

Chloride [Moles/volume] in Blood: 103.54 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 24.45 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: 7.2546 g/dL

Albumin [Mass/volume] in Serum or Plasma: 3.7177 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.4115 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 1.1294 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 130.67 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 49.549 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 36.141 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 198.8 mg/dL

Triglycerides: 101.69 mg/dL

Low Density Lipoprotein Cholesterol: 141.93 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 75.883 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.92 %

Glucose [Mass/volume] in Blood: 113.61 mg/dL

Urea nitrogen [Mass/volume] in Blood: 7.53 mg/dL

Creatinine [Mass/volume] in Blood: 0.72 mg/dL

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

Sodium [Moles/volume] in Blood: 136.2 mmol/L

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

Chloride [Moles/volume] in Blood: 104.89 mmol/L

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

Cholesterol [Mass/volume] in Serum or Plasma: 211.29 mg/dL

Triglycerides: 191.28 mg/dL

Low Density Lipoprotein Cholesterol: 132.39 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 40.64 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 15.65 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: 6.92 %

Glucose [Mass/volume] in Blood: 119.6 mg/dL

Urea nitrogen [Mass/volume] in Blood: 16.57 mg/dL

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

Calcium [Mass/volume] in Blood: 9.83 mg/dL

Sodium [Moles/volume] in Blood: 136.01 mmol/L

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

Chloride [Moles/volume] in Blood: 106.34 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 21.38 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 221.57 mg/dL

Triglycerides: 189.99 mg/dL

Low Density Lipoprotein Cholesterol: 141.86 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 41.71 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 16.84 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: 6.92 %

Glucose [Mass/volume] in Blood: 107.31 mg/dL

Urea nitrogen [Mass/volume] in Blood: 7.61 mg/dL

Creatinine [Mass/volume] in Blood: 0.71 mg/dL

Calcium [Mass/volume] in Blood: 9.16 mg/dL

Sodium [Moles/volume] in Blood: 136.76 mmol/L

Potassium [Moles/volume] in Blood: 4.68 mmol/L

Chloride [Moles/volume] in Blood: 103.38 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 25.49 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 238.46 mg/dL

Triglycerides: 169.25 mg/dL

Low Density Lipoprotein Cholesterol: 162.3 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 42.31 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 13.89 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: 113.09 mg/dL

Urea nitrogen [Mass/volume] in Blood: 7.05 mg/dL

Creatinine [Mass/volume] in Blood: 3.2562 mg/dL

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

Sodium [Moles/volume] in Blood: 137.78 mmol/L

Potassium [Moles/volume] in Blood: 4.11 mmol/L

Chloride [Moles/volume] in Blood: 103.07 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 26.65 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: 6.4144 g/dL

Albumin [Mass/volume] in Serum or Plasma: 5.0724 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.082 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.17625 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 113.5 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 39.275 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 31.772 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 162.4 mg/dL

Triglycerides: 134.11 mg/dL

Low Density Lipoprotein Cholesterol: 135.63 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 67.314 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.92 %

Glucose [Mass/volume] in Blood: 123.19 mg/dL

Urea nitrogen [Mass/volume] in Blood: 15.16 mg/dL

Creatinine [Mass/volume] in Blood: 0.7 mg/dL

Calcium [Mass/volume] in Blood: 9.33 mg/dL

Sodium [Moles/volume] in Blood: 137.79 mmol/L

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

Chloride [Moles/volume] in Blood: 103.9 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 23.19 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 222.29 mg/dL

Triglycerides: 186.74 mg/dL

Low Density Lipoprotein Cholesterol: 135.13 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 49.81 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 9.64 mg/g

Leukocytes [# /volume] in Blood by Automated count: $9.5368 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.4809 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 15.819 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 39.687 %

MCV [Entitic volume] by Automated count: 88.237 fL

MCH [Entitic mass] by Automated count: 28.268 pg

MCHC [Mass/volume] by Automated count: 33.113 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 42.362 fL

Platelets [# /volume] in Blood by Automated count: 272.04 $10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 458.42 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 9.5475 fL

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

Glucose [Mass/volume] in Blood: 107.31 mg/dL

Urea nitrogen [Mass/volume] in Blood: 14.8 mg/dL

Creatinine [Mass/volume] in Blood: 3.2591 mg/dL

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

Sodium [Moles/volume] in Blood: 138.12 mmol/L

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

Chloride [Moles/volume] in Blood: 101.02 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 21.49 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: 7.1065 g/dL

Albumin [Mass/volume] in Serum or Plasma: 5.0881 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.3374 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.90994 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 23.569 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 53.432 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 14.468 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 171.82 mg/dL

Triglycerides: 185.79 mg/dL

Low Density Lipoprotein Cholesterol: 131.49 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 61.824 mg/dL

Glucose [Mass/volume] in Urine by Test strip: 2.4784 mg/dL

Ketones [Presence] in Urine by Test strip: None None

Specific gravity of Urine by Test strip: 1.0256 {nominal}

pH of Urine by Test strip: 5.0946 pH

Protein [Mass/volume] in Urine by Test strip: 9.3673 mg/dL

Nitrite [Presence] in Urine by Test strip: None None

Hemoglobin [Presence] in Urine by Test strip: None None

Leukocyte esterase [Presence] in Urine by Test strip: None None

WBCs: 29.91 /[HPF]

RBCs: 1.5704 /[HPF]

Epithelial Cells: 1.3033 /[HPF]

Casts: None None

Mucus Threads: None None

Bacteria: None None

Bacteria identified in Urine by Culture: None None

Glucose [Mass/volume] in Urine by Test strip: 13.081 mg/dL

Ketones [Presence] in Urine by Test strip: None None

Specific gravity of Urine by Test strip: 1.0189 {nominal}

pH of Urine by Test strip: 5.8825 pH

Protein [Mass/volume] in Urine by Test strip: 8.9341 mg/dL

Nitrite [Presence] in Urine by Test strip: None None

Hemoglobin [Presence] in Urine by Test strip: None None

Leukocyte esterase [Presence] in Urine by Test strip: None None

WBCs: 41.335 /[HPF]

RBCs: 1.353 /[HPF]

Epithelial Cells: 2.1003 /[HPF]

Casts: None None

Mucus Threads: None None

Bacteria: None None

Bacteria identified in Urine by Culture: None None

Hemoglobin A1c/Hemoglobin.total in Blood: 6.92 %

Glucose [Mass/volume] in Blood: 123.92 mg/dL

Urea nitrogen [Mass/volume] in Blood: 11.89 mg/dL

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

Calcium [Mass/volume] in Blood: 9.53 mg/dL

Sodium [Moles/volume] in Blood: 138.24 mmol/L

Potassium [Moles/volume] in Blood: 4.34 mmol/L

Chloride [Moles/volume] in Blood: 103.99 mmol/L

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

Cholesterol [Mass/volume] in Serum or Plasma: 220.84 mg/dL

Triglycerides: 169.78 mg/dL

Low Density Lipoprotein Cholesterol: 130.43 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 56.46 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 15.17 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: 102.04 mg/dL

Urea nitrogen [Mass/volume] in Blood: 13.31 mg/dL

Creatinine [Mass/volume] in Blood: 3.4923 mg/dL

Calcium [Mass/volume] in Blood: 9.23 mg/dL

Sodium [Moles/volume] in Blood: 137.14 mmol/L

Potassium [Moles/volume] in Blood: 4.07 mmol/L

Chloride [Moles/volume] in Blood: 105.19 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 21.06 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: 7.7409 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.6196 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.4378 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.77086 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 125.6 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 23.169 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 22.19 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 186.4 mg/dL

Triglycerides: 119.38 mg/dL

Low Density Lipoprotein Cholesterol: 80.894 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 46.134 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.92 %

Glucose [Mass/volume] in Blood: 115.65 mg/dL

Urea nitrogen [Mass/volume] in Blood: 19.53 mg/dL

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

Calcium [Mass/volume] in Blood: 9.05 mg/dL

Sodium [Moles/volume] in Blood: 136.87 mmol/L

Potassium [Moles/volume] in Blood: 4.67 mmol/L

Chloride [Moles/volume] in Blood: 108.38 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 21.47 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 238.73 mg/dL

Triglycerides: 163.69 mg/dL

Low Density Lipoprotein Cholesterol: 161 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 44.99 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 0.22 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: 121.05 mg/dL

Urea nitrogen [Mass/volume] in Blood: 16.13 mg/dL

Creatinine [Mass/volume] in Blood: 3.4363 mg/dL

Calcium [Mass/volume] in Blood: 9.28 mg/dL

Sodium [Moles/volume] in Blood: 142.15 mmol/L

Potassium [Moles/volume] in Blood: 3.99 mmol/L

Chloride [Moles/volume] in Blood: 105.76 mmol/L

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

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

Protein [Mass/volume] in Serum or Plasma: 7.9662 g/dL

Albumin [Mass/volume] in Serum or Plasma: 5.321 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.6341 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.70069 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 66.919 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 55.522 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 16.46 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 172.93 mg/dL

Triglycerides: 133.89 mg/dL

Low Density Lipoprotein Cholesterol: 91.482 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 35.44 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.92 %

Glucose [Mass/volume] in Blood: 110.71 mg/dL

Urea nitrogen [Mass/volume] in Blood: 11.43 mg/dL

Creatinine [Mass/volume] in Blood: 0.67 mg/dL

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

Sodium [Moles/volume] in Blood: 138.87 mmol/L

Potassium [Moles/volume] in Blood: 4.83 mmol/L

Chloride [Moles/volume] in Blood: 101.98 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.43 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 222.46 mg/dL

Triglycerides: 191.82 mg/dL

Low Density Lipoprotein Cholesterol: 140.49 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 43.61 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 1.68 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: 121.36 mg/dL

Urea nitrogen [Mass/volume] in Blood: 13.28 mg/dL

Creatinine [Mass/volume] in Blood: 3.3557 mg/dL

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

Sodium [Moles/volume] in Blood: 136.51 mmol/L

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

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

Carbon dioxide, total [Moles/volume] in Blood: 24.44 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: 6.88 g/dL

Albumin [Mass/volume] in Serum or Plasma: 5.085 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.1554 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.62046 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 63.517 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 21.675 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 37.654 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 170.39 mg/dL

Triglycerides: 103.11 mg/dL

Low Density Lipoprotein Cholesterol: 111.45 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 77.279 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.92 %

Glucose [Mass/volume] in Blood: 117.63 mg/dL

Urea nitrogen [Mass/volume] in Blood: 17.88 mg/dL

Creatinine [Mass/volume] in Blood: 0.66 mg/dL

Calcium [Mass/volume] in Blood: 10.08 mg/dL

Sodium [Moles/volume] in Blood: 142.49 mmol/L

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

Chloride [Moles/volume] in Blood: 106.51 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 24.72 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 235.54 mg/dL

Triglycerides: 170.5 mg/dL

Low Density Lipoprotein Cholesterol: 152.08 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 49.35 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 8.48 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: 100.1 mg/dL

Urea nitrogen [Mass/volume] in Blood: 14.64 mg/dL

Creatinine [Mass/volume] in Blood: 2.6759 mg/dL

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

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

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

Chloride [Moles/volume] in Blood: 107.54 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.28 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: 7.1023 g/dL

Albumin [Mass/volume] in Serum or Plasma: 3.9289 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.9669 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.74723 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 105.84 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 51.925 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 17.187 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 184.67 mg/dL

Triglycerides: 121.98 mg/dL

Low Density Lipoprotein Cholesterol: 88.483 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 59.801 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.92 %

Glucose [Mass/volume] in Blood: 111.19 mg/dL

Urea nitrogen [Mass/volume] in Blood: 16.3 mg/dL

Creatinine [Mass/volume] in Blood: 0.64 mg/dL

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

Sodium [Moles/volume] in Blood: 140.42 mmol/L

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

Chloride [Moles/volume] in Blood: 102.9 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.09 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 205.06 mg/dL

Triglycerides: 179.54 mg/dL

Low Density Lipoprotein Cholesterol: 124.94 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 44.21 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 16.23 mg/g

Leukocytes [# /volume] in Blood by Automated count: $9.4259 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.9714 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 14.281 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 49.913 %

MCV [Entitic volume] by Automated count: 87.135 fL

MCH [Entitic mass] by Automated count: 30.266 pg

MCHC [Mass/volume] by Automated count: 34.288 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 45.466 fL

Platelets [# /volume] in Blood by Automated count: $150.69 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 475.15 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 11.529 fL

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

Glucose [Mass/volume] in Blood: 122.31 mg/dL

Urea nitrogen [Mass/volume] in Blood: 8.14 mg/dL

Creatinine [Mass/volume] in Blood: 3.0424 mg/dL

Calcium [Mass/volume] in Blood: 9.27 mg/dL

Sodium [Moles/volume] in Blood: 141.92 mmol/L

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

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

Carbon dioxide, total [Moles/volume] in Blood: 25.11 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: 6.8438 g/dL

Albumin [Mass/volume] in Serum or Plasma: 3.9049 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.4897 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.63889 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 72.807 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 45.983 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 17.795 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 188.79 mg/dL

Triglycerides: 193.93 mg/dL

Low Density Lipoprotein Cholesterol: 141.22 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 58.686 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.92 %

Glucose [Mass/volume] in Blood: 112.35 mg/dL

Urea nitrogen [Mass/volume] in Blood: 7.21 mg/dL

Creatinine [Mass/volume] in Blood: 0.63 mg/dL

Calcium [Mass/volume] in Blood: 9.64 mg/dL

Sodium [Moles/volume] in Blood: 143.3 mmol/L

Potassium [Moles/volume] in Blood: 4.33 mmol/L

Chloride [Moles/volume] in Blood: 102.1 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 25.99 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 214.48 mg/dL

Triglycerides: 191.14 mg/dL

Low Density Lipoprotein Cholesterol: 122.02 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 54.23 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 1.18 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: 104.44 mg/dL

Urea nitrogen [Mass/volume] in Blood: 16.46 mg/dL

Creatinine [Mass/volume] in Blood: 3.4475 mg/dL

Calcium [Mass/volume] in Blood: 9.33 mg/dL

Sodium [Moles/volume] in Blood: 142.87 mmol/L

Potassium [Moles/volume] in Blood: 3.84 mmol/L

Chloride [Moles/volume] in Blood: 110 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 25.76 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: 6.0474 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.8872 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.3244 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 1.1132 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 48.354 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 55.124 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 8.6825 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 157.59 mg/dL

Triglycerides: 143.97 mg/dL

Low Density Lipoprotein Cholesterol: 83.512 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 37.927 mg/dL