

## Blood Test Report

Patient ID: Collin529\_Zieme486\_a52c8c8e-446e-89a2-7beb-3d46286396c2

Cholesterol [Mass/volume] in Serum or Plasma: 166.22 mg/dL

Triglycerides: 123.94 mg/dL

Low Density Lipoprotein Cholesterol: 87.58 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 53.85 mg/dL

Leukocytes [# /volume] in Blood by Automated count:  $6.963 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $4.0478 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 16.499 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 38.406 %

MCV [Entitic volume] by Automated count: 89.075 fL

MCH [Entitic mass] by Automated count: 27.435 pg

MCHC [Mass/volume] by Automated count: 33.63 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 40.056 fL

Platelets [# /volume] in Blood by Automated count:  $298.3 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 508.44 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 10.271 fL

Glucose [Mass/volume] in Serum or Plasma: 82.43 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 11.66 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1.4586 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.96 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 140.56 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 3.75 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 104.1 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 20.08 mmol/L

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

Appearance of Urine: None None

Odor of Urine: None None

Clarity of Urine: None None

Color of Urine: None None

Glucose [Mass/volume] in Urine by Test strip: 1.901 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 0.76069 mg/dL

Bilirubin.total [Presence] in Urine by Test strip: None None

Ketones [Mass/volume] in Urine by Test strip: 13.438 mg/dL

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

Specific gravity of Urine by Test strip: 1.0015 {nominal}

pH of Urine by Test strip: 5.8391 pH

Protein [Mass/volume] in Urine by Test strip: 116.36 mg/dL

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

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

Glucose [Mass/volume] in Serum or Plasma: 72.28 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 17.55 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1.4106 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.61 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 137.51 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.88 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 104.61 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 20.19 mmol/L

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

Appearance of Urine: None None

Odor of Urine: None None

Clarity of Urine: None None

Color of Urine: None None

Glucose [Mass/volume] in Urine by Test strip: 1.6714 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 0.84213 mg/dL

Bilirubin.total [Presence] in Urine by Test strip: None None

Ketones [Mass/volume] in Urine by Test strip: 15.299 mg/dL

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

Specific gravity of Urine by Test strip: 1.0386 {nominal}

pH of Urine by Test strip: 6.9142 pH

Protein [Mass/volume] in Urine by Test strip: 55.362 mg/dL

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

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

Cholesterol [Mass/volume] in Serum or Plasma: 176.87 mg/dL

Triglycerides: 141.24 mg/dL

Low Density Lipoprotein Cholesterol: 92.04 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 56.59 mg/dL

Glucose [Mass/volume] in Serum or Plasma: 90.38 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 19.16 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1.4667 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.14 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 136.69 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.52 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 108.82 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 27.74 mmol/L

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

Appearance of Urine: None None

Odor of Urine: None None

Clarity of Urine: None None

Color of Urine: None None

Glucose [Mass/volume] in Urine by Test strip: 0.72111 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 0.64858 mg/dL

Bilirubin.total [Presence] in Urine by Test strip: None None

Ketones [Mass/volume] in Urine by Test strip: 13.6 mg/dL

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

Specific gravity of Urine by Test strip: 1.0123 {nominal}

pH of Urine by Test strip: 5.9182 pH

Protein [Mass/volume] in Urine by Test strip: 131.41 mg/dL

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

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

Glucose [Mass/volume] in Serum or Plasma: 64.72 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 16.62 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1.4079 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.42 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 136.59 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 3.9 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 104.67 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 20.5 mmol/L

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

Appearance of Urine: None None

Odor of Urine: None None

Clarity of Urine: None None

Color of Urine: None None

Glucose [Mass/volume] in Urine by Test strip: 2.2398 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 1.2634 mg/dL

Bilirubin.total [Presence] in Urine by Test strip: None None

Ketones [Mass/volume] in Urine by Test strip: 13.189 mg/dL

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

Specific gravity of Urine by Test strip: 1.028 {nominal}

pH of Urine by Test strip: 5.9074 pH

Protein [Mass/volume] in Urine by Test strip: 82.759 mg/dL

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

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

Glucose [Mass/volume] in Serum or Plasma: 95.71 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 8.26 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1.4554 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.58 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 142.72 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.59 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 105.96 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 20.25 mmol/L

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

Appearance of Urine: None None

Odor of Urine: None None

Clarity of Urine: None None

Color of Urine: None None

Glucose [Mass/volume] in Urine by Test strip: 1.5632 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 0.76411 mg/dL

Bilirubin.total [Presence] in Urine by Test strip: None None

Ketones [Mass/volume] in Urine by Test strip: 9.1525 mg/dL

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

Specific gravity of Urine by Test strip: 1.0351 {nominal}

pH of Urine by Test strip: 6.4365 pH

Protein [Mass/volume] in Urine by Test strip: 129.12 mg/dL

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

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

Glucose [Mass/volume] in Serum or Plasma: 75.25 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 18.54 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1.9294 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.86 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 139.72 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 5.1 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 109.47 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 23.03 mmol/L

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

Appearance of Urine: None None

Odor of Urine: None None

Clarity of Urine: None None

Color of Urine: None None

Glucose [Mass/volume] in Urine by Test strip: 1.8998 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 0.25317 mg/dL

Bilirubin.total [Presence] in Urine by Test strip: None None

Ketones [Mass/volume] in Urine by Test strip: 6.6862 mg/dL

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

Specific gravity of Urine by Test strip: 1.0198 {nominal}

pH of Urine by Test strip: 5.2159 pH

Protein [Mass/volume] in Urine by Test strip: 329.48 mg/dL

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

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

Cholesterol [Mass/volume] in Serum or Plasma: 213.18 mg/dL

Triglycerides: 280.41 mg/dL

Low Density Lipoprotein Cholesterol: 180.71 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 54.523 mg/dL

Glucose [Mass/volume] in Blood: 75.25 mg/dL

Urea nitrogen [Mass/volume] in Blood: 18.54 mg/dL

Creatinine [Mass/volume] in Blood: 2.6493 mg/dL

Calcium [Mass/volume] in Blood: 8.86 mg/dL

Sodium [Moles/volume] in Blood: 139.72 mmol/L

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

Chloride [Moles/volume] in Blood: 109.47 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 23.03 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: 7.3416 g/dL

Albumin [Mass/volume] in Serum or Plasma: 3.8546 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.1194 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.1026 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 98.039 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 36.757 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 31.76 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 137.86 mg/dL

Triglycerides: 144.07 mg/dL

Low Density Lipoprotein Cholesterol: 50.73 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 58.32 mg/dL

Leukocytes [# /volume] in Blood by Automated count:  $4.9098 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $4.3692 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 13.125 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 45.948 %

MCV [Entitic volume] by Automated count: 88.152 fL



MCH [Entitic mass] by Automated count: 29.216 pg

MCHC [Mass/volume] by Automated count: 33.493 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 41.734 fL

Platelets [# /volume] in Blood by Automated count: 362.64  $10^3$ /uL

Platelet distribution width [Entitic volume] in Blood by Automated count: 312.11 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 9.8508 fL

Glucose [Mass/volume] in Serum or Plasma: 90.99 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 14.49 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1.8296 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.62 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 136.88 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.72 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 102.67 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 23.83 mmol/L

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

Appearance of Urine: None None

Odor of Urine: None None

Clarity of Urine: None None

Color of Urine: None None

Glucose [Mass/volume] in Urine by Test strip: 1.2337 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 1.1196 mg/dL

Bilirubin.total [Presence] in Urine by Test strip: None None

Ketones [Mass/volume] in Urine by Test strip: 18.565 mg/dL

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

Specific gravity of Urine by Test strip: 1.0054 {nominal}

pH of Urine by Test strip: 6.5082 pH

Protein [Mass/volume] in Urine by Test strip: 324.62 mg/dL

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

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

Glucose [Mass/volume] in Serum or Plasma: 66.11 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 13.95 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.0708 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.74 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 139.26 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 3.88 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 103.52 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 22.92 mmol/L

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

Appearance of Urine: None None

Odor of Urine: None None

Clarity of Urine: None None

Color of Urine: None None

Glucose [Mass/volume] in Urine by Test strip: 0.58462 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 0.27902 mg/dL

Bilirubin.total [Presence] in Urine by Test strip: None None

Ketones [Mass/volume] in Urine by Test strip: 17.499 mg/dL

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

Specific gravity of Urine by Test strip: 1.0366 {nominal}

pH of Urine by Test strip: 6.5277 pH

Protein [Mass/volume] in Urine by Test strip: 212.49 mg/dL

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

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

Glucose [Mass/volume] in Serum or Plasma: 95.02 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 12.28 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1.9091 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.73 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 140.46 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.8 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 105.79 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 27.03 mmol/L

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

Appearance of Urine: None None

Odor of Urine: None None

Clarity of Urine: None None

Color of Urine: None None

Glucose [Mass/volume] in Urine by Test strip: 1.203 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 0.53369 mg/dL

Bilirubin.total [Presence] in Urine by Test strip: None None

Ketones [Mass/volume] in Urine by Test strip: 10.949 mg/dL

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

Specific gravity of Urine by Test strip: 1.0264 {nominal}

pH of Urine by Test strip: 6.2528 pH

Protein [Mass/volume] in Urine by Test strip: 207.54 mg/dL

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

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

Glucose [Mass/volume] in Blood: 73.71 mg/dL

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

Creatinine [Mass/volume] in Blood: 2.909 mg/dL

Calcium [Mass/volume] in Blood: 8.96 mg/dL

Sodium [Moles/volume] in Blood: 138.62 mmol/L

Potassium [Moles/volume] in Blood: 4.92 mmol/L

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

Carbon dioxide, total [Moles/volume] in Blood: 23.44 mmol/L

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

Protein [Mass/volume] in Serum or Plasma: 7.1957 g/dL

Albumin [Mass/volume] in Serum or Plasma: 3.5033 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.4719 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.93175 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 36.567 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 58.354 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 18.223 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 175.93 mg/dL

Triglycerides: 103.05 mg/dL

Low Density Lipoprotein Cholesterol: 92.266 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 55.668 mg/dL

Glucose [Mass/volume] in Serum or Plasma: 65.56 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 14.93 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1.8513 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.93 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 137.41 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 3.98 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 101.73 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 20.69 mmol/L

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

Appearance of Urine: None None

Odor of Urine: None None

Clarity of Urine: None None

Color of Urine: None None

Glucose [Mass/volume] in Urine by Test strip: 1.8656 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 1.0502 mg/dL

Bilirubin.total [Presence] in Urine by Test strip: None None

Ketones [Mass/volume] in Urine by Test strip: 8.0441 mg/dL

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

Specific gravity of Urine by Test strip: 1.0336 {nominal}

pH of Urine by Test strip: 6.2011 pH

Protein [Mass/volume] in Urine by Test strip: 270.09 mg/dL

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

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

Glucose [Mass/volume] in Serum or Plasma: 93.24 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 16.32 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1.8735 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 10.09 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 142.46 mmol/L

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

Chloride [Moles/volume] in Serum or Plasma: 109.83 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 20.26 mmol/L

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

Appearance of Urine: None None

Odor of Urine: None None

Clarity of Urine: None None

Color of Urine: None None

Glucose [Mass/volume] in Urine by Test strip: 1.5977 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 1.303 mg/dL

Bilirubin.total [Presence] in Urine by Test strip: None None

Ketones [Mass/volume] in Urine by Test strip: 9.1602 mg/dL

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

Specific gravity of Urine by Test strip: 1.0295 {nominal}

pH of Urine by Test strip: 5.2999 pH

Protein [Mass/volume] in Urine by Test strip: 294.15 mg/dL

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

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

Glucose [Mass/volume] in Serum or Plasma: 97.25 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 16.06 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1.8604 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.81 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 140.6 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.69 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 103.9 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 27.84 mmol/L

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

Appearance of Urine: None None

Odor of Urine: None None

Clarity of Urine: None None

Color of Urine: None None

Glucose [Mass/volume] in Urine by Test strip: 1.4344 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 0.69062 mg/dL

Bilirubin.total [Presence] in Urine by Test strip: None None

Ketones [Mass/volume] in Urine by Test strip: 6.4453 mg/dL

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

Specific gravity of Urine by Test strip: 1.0018 {nominal}

pH of Urine by Test strip: 5.1744 pH

Protein [Mass/volume] in Urine by Test strip: 198.07 mg/dL

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

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

Glucose [Mass/volume] in Serum or Plasma: 86.22 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 10.65 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.0964 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.81 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 141.06 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.51 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 104.41 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 28.86 mmol/L

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

Appearance of Urine: None None

Odor of Urine: None None

Clarity of Urine: None None

Color of Urine: None None

Glucose [Mass/volume] in Urine by Test strip: 1.191 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 0.358 mg/dL

Bilirubin.total [Presence] in Urine by Test strip: None None

Ketones [Mass/volume] in Urine by Test strip: 15.381 mg/dL

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

Specific gravity of Urine by Test strip: 1.004 {nominal}

pH of Urine by Test strip: 5.3888 pH

Protein [Mass/volume] in Urine by Test strip: 264.61 mg/dL

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

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



Glucose [Mass/volume] in Serum or Plasma: 83.56 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 7.56 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.0249 mg/dL

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

Sodium [Moles/volume] in Serum or Plasma: 139.12 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 3.92 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 105.08 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 24.74 mmol/L

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

Appearance of Urine: None None

Odor of Urine: None None

Clarity of Urine: None None

Color of Urine: None None

Glucose [Mass/volume] in Urine by Test strip: 0.51834 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 0.25121 mg/dL

Bilirubin.total [Presence] in Urine by Test strip: None None

Ketones [Mass/volume] in Urine by Test strip: 2.1721 mg/dL

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

Specific gravity of Urine by Test strip: 1.0105 {nominal}

pH of Urine by Test strip: 6.4177 pH

Protein [Mass/volume] in Urine by Test strip: 338.74 mg/dL

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

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

Glucose [Mass/volume] in Serum or Plasma: 72.74 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 8.26 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.0096 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.57 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 136.04 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.83 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 105.04 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 27.43 mmol/L

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

Appearance of Urine: None None

Odor of Urine: None None

Clarity of Urine: None None

Color of Urine: None None

Glucose [Mass/volume] in Urine by Test strip: 1.5015 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 1.1903 mg/dL

Bilirubin.total [Presence] in Urine by Test strip: None None

Ketones [Mass/volume] in Urine by Test strip: 17.782 mg/dL

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

Specific gravity of Urine by Test strip: 1.012 {nominal}

pH of Urine by Test strip: 5.5417 pH

Protein [Mass/volume] in Urine by Test strip: 338.31 mg/dL

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

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

Glucose [Mass/volume] in Serum or Plasma: 79.7 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 7.13 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.0659 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.39 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 139.44 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.75 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 103.32 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 24.13 mmol/L

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

Appearance of Urine: None None

Odor of Urine: None None

Clarity of Urine: None None

Color of Urine: None None

Glucose [Mass/volume] in Urine by Test strip: 1.5642 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 0.8858 mg/dL

Bilirubin.total [Presence] in Urine by Test strip: None None

Ketones [Mass/volume] in Urine by Test strip: 5.6704 mg/dL

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

Specific gravity of Urine by Test strip: 1.0386 {nominal}

pH of Urine by Test strip: 6.0539 pH

Protein [Mass/volume] in Urine by Test strip: 173.25 mg/dL

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

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

Glucose [Mass/volume] in Serum or Plasma: 66.04 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 14.42 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1.8989 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.96 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 138.01 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.03 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 101.51 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 20.73 mmol/L

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

Appearance of Urine: None None

Odor of Urine: None None

Clarity of Urine: None None

Color of Urine: None None

Glucose [Mass/volume] in Urine by Test strip: 2.2633 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 1.3689 mg/dL

Bilirubin.total [Presence] in Urine by Test strip: None None

Ketones [Mass/volume] in Urine by Test strip: 12.62 mg/dL

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

Specific gravity of Urine by Test strip: 1.0076 {nominal}

pH of Urine by Test strip: 6.7047 pH

Protein [Mass/volume] in Urine by Test strip: 204.27 mg/dL

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

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

Glucose [Mass/volume] in Serum or Plasma: 94.08 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 15.03 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.0096 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.88 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 141.19 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.72 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 103.59 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 28.65 mmol/L

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

Appearance of Urine: None None

Odor of Urine: None None

Clarity of Urine: None None

Color of Urine: None None

Glucose [Mass/volume] in Urine by Test strip: 2.0325 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 0.87118 mg/dL

Bilirubin.total [Presence] in Urine by Test strip: None None

Ketones [Mass/volume] in Urine by Test strip: 13.254 mg/dL

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

Specific gravity of Urine by Test strip: 1.0223 {nominal}

pH of Urine by Test strip: 6.109 pH

Protein [Mass/volume] in Urine by Test strip: 264.26 mg/dL

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

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

Glucose [Mass/volume] in Blood: 69.83 mg/dL

Urea nitrogen [Mass/volume] in Blood: 16.91 mg/dL

Creatinine [Mass/volume] in Blood: 2.8253 mg/dL

Calcium [Mass/volume] in Blood: 9.51 mg/dL

Sodium [Moles/volume] in Blood: 138.25 mmol/L

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

Chloride [Moles/volume] in Blood: 103.43 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 26.7 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: 7.754 g/dL

Albumin [Mass/volume] in Serum or Plasma: 3.8344 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.536 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.40014 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 74.621 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 58.888 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 30.556 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 205.41 mg/dL

Triglycerides: 100.42 mg/dL

Low Density Lipoprotein Cholesterol: 126.04 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 41.004 mg/dL

Glucose [Mass/volume] in Serum or Plasma: 75.6 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 16.87 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1.9211 mg/dL

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

Sodium [Moles/volume] in Serum or Plasma: 140.82 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.35 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 105.97 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

Appearance of Urine: None None

Odor of Urine: None None

Clarity of Urine: None None

Color of Urine: None None

Glucose [Mass/volume] in Urine by Test strip: 1.1639 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 0.45312 mg/dL

Bilirubin.total [Presence] in Urine by Test strip: None None

Ketones [Mass/volume] in Urine by Test strip: 11.829 mg/dL

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

Specific gravity of Urine by Test strip: 1.0334 {nominal}

pH of Urine by Test strip: 6.1563 pH

Protein [Mass/volume] in Urine by Test strip: 340.07 mg/dL

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

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

Cholesterol [Mass/volume] in Serum or Plasma: 113.8 mg/dL

Triglycerides: 111.6 mg/dL

Low Density Lipoprotein Cholesterol: 36.7 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 54.79 mg/dL

Glucose [Mass/volume] in Blood: 80.88 mg/dL

Urea nitrogen [Mass/volume] in Blood: 19.07 mg/dL

Creatinine [Mass/volume] in Blood: 3.4154 mg/dL

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

Sodium [Moles/volume] in Blood: 136.18 mmol/L

Potassium [Moles/volume] in Blood: 4.42 mmol/L

Chloride [Moles/volume] in Blood: 106.28 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 21.32 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: 7.7693 g/dL

Albumin [Mass/volume] in Serum or Plasma: 5.1867 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.1076 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.26285 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 46.328 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 55.3 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 12.177 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 198.72 mg/dL

Triglycerides: 149.34 mg/dL

Low Density Lipoprotein Cholesterol: 134.22 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 62.43 mg/dL

Glucose [Mass/volume] in Serum or Plasma: 81.9 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 11.32 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1.847 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.74 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 142.75 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.59 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 104.2 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 27.71 mmol/L



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

Appearance of Urine: None None

Odor of Urine: None None

Clarity of Urine: None None

Color of Urine: None None

Glucose [Mass/volume] in Urine by Test strip: 1.5846 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 1.2957 mg/dL

Bilirubin.total [Presence] in Urine by Test strip: None None

Ketones [Mass/volume] in Urine by Test strip: 19.572 mg/dL

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

Specific gravity of Urine by Test strip: 1.0099 {nominal}

pH of Urine by Test strip: 6.9123 pH

Protein [Mass/volume] in Urine by Test strip: 197.2 mg/dL

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

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