

## Blood Test Report

Patient ID: Karena692\_Maxine796\_Ziemann98\_a3739186-fe17-a699-e6f7-3c8bf0922c51

Hemoglobin A1c/Hemoglobin.total in Blood: 6.6 %

Glucose [Mass/volume] in Blood: 124.7 mg/dL

Urea nitrogen [Mass/volume] in Blood: 18.26 mg/dL

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

Calcium [Mass/volume] in Blood: 10.13 mg/dL

Sodium [Moles/volume] in Blood: 138.13 mmol/L

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

Chloride [Moles/volume] in Blood: 108.37 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.75 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 209.78 mg/dL

Triglycerides: 171.28 mg/dL

Low Density Lipoprotein Cholesterol: 131.64 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 43.89 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 5.97 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: 104.31 mg/dL

Urea nitrogen [Mass/volume] in Blood: 16.72 mg/dL

Creatinine [Mass/volume] in Blood: 3.2684 mg/dL

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

Sodium [Moles/volume] in Blood: 137.89 mmol/L

Potassium [Moles/volume] in Blood: 4.77 mmol/L

Chloride [Moles/volume] in Blood: 110.53 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 21.27 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: 7.0263 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.4381 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.7758 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 1.1187 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 67.759 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 46.114 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 8.6765 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 195.56 mg/dL

Triglycerides: 163.41 mg/dL

Low Density Lipoprotein Cholesterol: 149.91 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 42.119 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.6 %

Glucose [Mass/volume] in Blood: 116.77 mg/dL

Urea nitrogen [Mass/volume] in Blood: 8.47 mg/dL

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

Calcium [Mass/volume] in Blood: 8.92 mg/dL

Sodium [Moles/volume] in Blood: 138.19 mmol/L

Potassium [Moles/volume] in Blood: 4.64 mmol/L

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

Carbon dioxide, total [Moles/volume] in Blood: 26.28 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 204.06 mg/dL

Triglycerides: 187.24 mg/dL

Low Density Lipoprotein Cholesterol: 110.83 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 55.79 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 10.44 mg/g

Leukocytes [# /volume] in Blood by Automated count: 10.056 10<sup>3</sup>/uL

Erythrocytes [# /volume] in Blood by Automated count: 5.0689 10<sup>6</sup>/uL

Hemoglobin [Mass/volume] in Blood: 13.791 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 36.263 %

MCV [Entitic volume] by Automated count: 92.513 fL

MCH [Entitic mass] by Automated count: 29.38 pg

MCHC [Mass/volume] by Automated count: 35.791 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 44.599 fL

Platelets [# /volume] in Blood by Automated count: 329.79 10<sup>3</sup>/uL

Platelet distribution width [Entitic volume] in Blood by Automated count: 322.5 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 9.7447 fL

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

Glucose [Mass/volume] in Blood: 110.26 mg/dL

Urea nitrogen [Mass/volume] in Blood: 15.72 mg/dL

Creatinine [Mass/volume] in Blood: 2.7729 mg/dL

Calcium [Mass/volume] in Blood: 8.68 mg/dL

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

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

Chloride [Moles/volume] in Blood: 101.28 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.23 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: 6.9813 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.6405 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.7554 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 1.0964 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 49.501 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 44.618 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 17.517 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 157.05 mg/dL

Triglycerides: 114.42 mg/dL

Low Density Lipoprotein Cholesterol: 121.1 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 53.226 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.6 %

Glucose [Mass/volume] in Blood: 109.99 mg/dL

Urea nitrogen [Mass/volume] in Blood: 17.05 mg/dL

Creatinine [Mass/volume] in Blood: 1.03 mg/dL

Calcium [Mass/volume] in Blood: 9.88 mg/dL

Sodium [Moles/volume] in Blood: 141.07 mmol/L

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

Chloride [Moles/volume] in Blood: 110.68 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 25.16 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 207.14 mg/dL

Triglycerides: 167.08 mg/dL

Low Density Lipoprotein Cholesterol: 128.98 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 44.74 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 14.06 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: 119.88 mg/dL

Urea nitrogen [Mass/volume] in Blood: 11.97 mg/dL

Creatinine [Mass/volume] in Blood: 3.2479 mg/dL

Calcium [Mass/volume] in Blood: 10.05 mg/dL

Sodium [Moles/volume] in Blood: 140.28 mmol/L

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

Chloride [Moles/volume] in Blood: 106.27 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 25.06 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: 7.6918 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.436 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.7821 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.24882 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 88.206 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 36.903 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 10.475 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 172 mg/dL

Triglycerides: 161.82 mg/dL

Low Density Lipoprotein Cholesterol: 96.582 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 79.307 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.6 %

Glucose [Mass/volume] in Blood: 122.08 mg/dL

Urea nitrogen [Mass/volume] in Blood: 11.49 mg/dL

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

Calcium [Mass/volume] in Blood: 9.8 mg/dL

Sodium [Moles/volume] in Blood: 143.81 mmol/L

Potassium [Moles/volume] in Blood: 4.35 mmol/L

Chloride [Moles/volume] in Blood: 104.88 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.91 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 238.34 mg/dL

Triglycerides: 172.64 mg/dL

Low Density Lipoprotein Cholesterol: 146.28 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 57.54 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 15.3 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 mg/dL

Urea nitrogen [Mass/volume] in Blood: 17.29 mg/dL

Creatinine [Mass/volume] in Blood: 2.7089 mg/dL

Calcium [Mass/volume] in Blood: 9.46 mg/dL

Sodium [Moles/volume] in Blood: 141.28 mmol/L

Potassium [Moles/volume] in Blood: 4.73 mmol/L

Chloride [Moles/volume] in Blood: 110.32 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.43 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: 6.0508 g/dL

Albumin [Mass/volume] in Serum or Plasma: 5.3121 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.5248 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.15328 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 38.748 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 33.445 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 21.144 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 150.33 mg/dL

Triglycerides: 196.94 mg/dL

Low Density Lipoprotein Cholesterol: 146.61 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 45.846 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.6 %

Glucose [Mass/volume] in Blood: 113.18 mg/dL

Urea nitrogen [Mass/volume] in Blood: 17.05 mg/dL

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

Calcium [Mass/volume] in Blood: 9.65 mg/dL

Sodium [Moles/volume] in Blood: 136.67 mmol/L

Potassium [Moles/volume] in Blood: 4.25 mmol/L

Chloride [Moles/volume] in Blood: 109.06 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 25.76 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 237.21 mg/dL

Triglycerides: 162.35 mg/dL

Low Density Lipoprotein Cholesterol: 162.42 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 42.32 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 15.77 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: 119.32 mg/dL

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

Creatinine [Mass/volume] in Blood: 2.6358 mg/dL

Calcium [Mass/volume] in Blood: 9.62 mg/dL

Sodium [Moles/volume] in Blood: 142.65 mmol/L

Potassium [Moles/volume] in Blood: 4.89 mmol/L

Chloride [Moles/volume] in Blood: 102.15 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 22.59 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: 7.2961 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.8332 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.5329 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.87196 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 40.296 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 28.3 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 12.66 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 207.04 mg/dL

Triglycerides: 140.13 mg/dL

Low Density Lipoprotein Cholesterol: 149.13 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 56.847 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.6 %

Glucose [Mass/volume] in Blood: 115.4 mg/dL

Urea nitrogen [Mass/volume] in Blood: 14.97 mg/dL

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

Calcium [Mass/volume] in Blood: 9.32 mg/dL

Sodium [Moles/volume] in Blood: 137.63 mmol/L

Potassium [Moles/volume] in Blood: 3.83 mmol/L

Chloride [Moles/volume] in Blood: 107.26 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.06 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 233.54 mg/dL

Triglycerides: 168.35 mg/dL

Low Density Lipoprotein Cholesterol: 147.46 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 52.4 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 11.93 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: 100.17 mg/dL

Urea nitrogen [Mass/volume] in Blood: 17.51 mg/dL

Creatinine [Mass/volume] in Blood: 3.379 mg/dL



Calcium [Mass/volume] in Blood: 8.9 mg/dL

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

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

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

Carbon dioxide, total [Moles/volume] in Blood: 22.12 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: 7.2644 g/dL

Albumin [Mass/volume] in Serum or Plasma: 3.6557 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.1024 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.62172 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 72.832 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 37.331 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 20.626 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 182.45 mg/dL

Triglycerides: 118.21 mg/dL

Low Density Lipoprotein Cholesterol: 116.7 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 79.4 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.6 %

Glucose [Mass/volume] in Blood: 106.3 mg/dL

Urea nitrogen [Mass/volume] in Blood: 18.79 mg/dL

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

Calcium [Mass/volume] in Blood: 9.95 mg/dL

Sodium [Moles/volume] in Blood: 141.04 mmol/L

Potassium [Moles/volume] in Blood: 4.31 mmol/L

Chloride [Moles/volume] in Blood: 103.57 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.35 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 232.42 mg/dL

Triglycerides: 185 mg/dL

Low Density Lipoprotein Cholesterol: 143.39 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 52.03 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 1.38 mg/g

Leukocytes [# /volume] in Blood by Automated count:  $4.9573 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $4.7933 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 14.361 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 36.761 %

MCV [Entitic volume] by Automated count: 94.775 fL

MCH [Entitic mass] by Automated count: 28.27 pg

MCHC [Mass/volume] by Automated count: 35.721 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 42.397 fL

Platelets [# /volume] in Blood by Automated count:  $184.35 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 334.4 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 10.639 fL

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

Glucose [Mass/volume] in Blood: 119.18 mg/dL

Urea nitrogen [Mass/volume] in Blood: 19.4 mg/dL

Creatinine [Mass/volume] in Blood: 2.8099 mg/dL

Calcium [Mass/volume] in Blood: 9.12 mg/dL

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

Potassium [Moles/volume] in Blood: 4.04 mmol/L

Chloride [Moles/volume] in Blood: 106.81 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.45 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: 6.7039 g/dL

Albumin [Mass/volume] in Serum or Plasma: 5.2569 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.9623 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 1.1407 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 36.404 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 23.813 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 6.8938 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 181.56 mg/dL

Triglycerides: 127.4 mg/dL

Low Density Lipoprotein Cholesterol: 81.599 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 61.092 mg/dL

Glucose [Mass/volume] in Serum or Plasma: 123.73 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 16.56 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1.7661 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.25 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 140.02 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.41 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 101.06 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 27.65 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: 0.89473 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 1.1963 mg/dL

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

Ketones [Mass/volume] in Urine by Test strip: 17.23 mg/dL

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

Specific gravity of Urine by Test strip: 1.0194 {nominal}

pH of Urine by Test strip: 5.8975 pH

Protein [Mass/volume] in Urine by Test strip: 98.366 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

Hemoglobin A1c/Hemoglobin.total in Blood: 6.6 %

Glucose [Mass/volume] in Blood: 123.73 mg/dL

Urea nitrogen [Mass/volume] in Blood: 16.56 mg/dL

Creatinine [Mass/volume] in Blood: 1.1 mg/dL

Calcium [Mass/volume] in Blood: 9.25 mg/dL

Sodium [Moles/volume] in Blood: 140.02 mmol/L

Potassium [Moles/volume] in Blood: 4.41 mmol/L

Chloride [Moles/volume] in Blood: 101.06 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.65 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 212.06 mg/dL

Triglycerides: 152.68 mg/dL

Low Density Lipoprotein Cholesterol: 139.94 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 41.59 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 13.49 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: 124.89 mg/dL

Urea nitrogen [Mass/volume] in Blood: 17.8 mg/dL

Creatinine [Mass/volume] in Blood: 2.8211 mg/dL

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

Sodium [Moles/volume] in Blood: 138.75 mmol/L

Potassium [Moles/volume] in Blood: 4.1 mmol/L

Chloride [Moles/volume] in Blood: 104.48 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 24.66 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: 7.4511 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.0204 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.6581 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.14394 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 133.74 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 39.563 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 16.628 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 181.5 mg/dL

Triglycerides: 114.12 mg/dL

Low Density Lipoprotein Cholesterol: 123.57 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 70.193 mg/dL

Glucose [Mass/volume] in Serum or Plasma: 103.88 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 7.63 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1.6166 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.1 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 140.63 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 3.99 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 110 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 22.34 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: 1.9271 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 0.56478 mg/dL

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

Ketones [Mass/volume] in Urine by Test strip: 4.9611 mg/dL

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

Specific gravity of Urine by Test strip: 1.0111 {nominal}

pH of Urine by Test strip: 6.2781 pH

Protein [Mass/volume] in Urine by Test strip: 52.289 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

Hemoglobin A1c/Hemoglobin.total in Blood: 3.6 %

Glucose [Mass/volume] in Blood: 103.88 mg/dL

Urea nitrogen [Mass/volume] in Blood: 7.63 mg/dL

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

Calcium [Mass/volume] in Blood: 9.1 mg/dL

Sodium [Moles/volume] in Blood: 140.63 mmol/L

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

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

Carbon dioxide, total [Moles/volume] in Blood: 22.34 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 215.07 mg/dL

Triglycerides: 196.4 mg/dL

Low Density Lipoprotein Cholesterol: 129.92 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 45.88 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 16 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: 102.1 mg/dL

Urea nitrogen [Mass/volume] in Blood: 14.27 mg/dL

Creatinine [Mass/volume] in Blood: 2.6159 mg/dL

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

Sodium [Moles/volume] in Blood: 137.18 mmol/L

Potassium [Moles/volume] in Blood: 4.1 mmol/L

Chloride [Moles/volume] in Blood: 110.58 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 22.68 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: 6.6235 g/dL

Albumin [Mass/volume] in Serum or Plasma: 5.2508 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.0886 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.5938 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 32.681 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 37.255 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 31.383 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 159.88 mg/dL

Triglycerides: 124.12 mg/dL

Low Density Lipoprotein Cholesterol: 125.74 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 45.202 mg/dL

Glucose [Mass/volume] in Serum or Plasma: 107.28 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 13.96 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1.5689 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.25 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 142.28 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.92 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 108.57 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 25.33 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: 1.8073 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 1.4578 mg/dL

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

Ketones [Mass/volume] in Urine by Test strip: 14.425 mg/dL

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

Specific gravity of Urine by Test strip: 1.0241 {nominal}

pH of Urine by Test strip: 5.4935 pH

Protein [Mass/volume] in Urine by Test strip: 58.374 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

Hemoglobin A1c/Hemoglobin.total in Blood: 3.6 %

Glucose [Mass/volume] in Blood: 107.28 mg/dL

Urea nitrogen [Mass/volume] in Blood: 13.96 mg/dL

Creatinine [Mass/volume] in Blood: 1.04 mg/dL

Calcium [Mass/volume] in Blood: 9.25 mg/dL

Sodium [Moles/volume] in Blood: 142.28 mmol/L

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

Chloride [Moles/volume] in Blood: 108.57 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 25.33 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 211.66 mg/dL

Triglycerides: 193.69 mg/dL

Low Density Lipoprotein Cholesterol: 118.68 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 54.24 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 8.8 mg/g

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

Glucose [Mass/volume] in Serum or Plasma: 121.31 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 11.06 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1.7602 mg/dL

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

Sodium [Moles/volume] in Serum or Plasma: 136.06 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.94 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 103.02 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 26.37 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: 0.52785 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 1.1957 mg/dL

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

Ketones [Mass/volume] in Urine by Test strip: 8.3595 mg/dL

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

Specific gravity of Urine by Test strip: 1.0109 {nominal}

pH of Urine by Test strip: 5.1244 pH

Protein [Mass/volume] in Urine by Test strip: 68.385 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

Hemoglobin A1c/Hemoglobin.total in Blood: 3.6 %

Glucose [Mass/volume] in Blood: 121.31 mg/dL

Urea nitrogen [Mass/volume] in Blood: 11.06 mg/dL

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

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

Sodium [Moles/volume] in Blood: 136.06 mmol/L

Potassium [Moles/volume] in Blood: 4.94 mmol/L

Chloride [Moles/volume] in Blood: 103.02 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 26.37 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 202.28 mg/dL

Triglycerides: 175.68 mg/dL

Low Density Lipoprotein Cholesterol: 113.64 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 53.5 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 0.44 mg/g

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