

Blood Test Report

Patient ID: Ruth999_Friesen796_cdccada0-9b4c-1017-a300-a25c57e35f5d

Hemoglobin A1c/Hemoglobin.total in Blood: 5.8 %

Glucose [Mass/volume] in Blood: 69.74 mg/dL

Urea nitrogen [Mass/volume] in Blood: 17.07 mg/dL

Creatinine [Mass/volume] in Blood: 1.61 mg/dL

Calcium [Mass/volume] in Blood: 8.52 mg/dL

Sodium [Moles/volume] in Blood: 143.34 mmol/L

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

Chloride [Moles/volume] in Blood: 107.2 mmol/L

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

Cholesterol [Mass/volume] in Serum or Plasma: 148.22 mg/dL

Triglycerides: 118.3 mg/dL

Low Density Lipoprotein Cholesterol: 95.36 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 29.2 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 13.6 mg/g

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

Hemoglobin A1c/Hemoglobin.total in Blood: 5.81 %

Glucose [Mass/volume] in Blood: 84.73 mg/dL

Urea nitrogen [Mass/volume] in Blood: 12.59 mg/dL

Creatinine [Mass/volume] in Blood: 0.93 mg/dL

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

Sodium [Moles/volume] in Blood: 143.29 mmol/L

Potassium [Moles/volume] in Blood: 3.91 mmol/L

Chloride [Moles/volume] in Blood: 105.32 mmol/L

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

Cholesterol [Mass/volume] in Serum or Plasma: 189.16 mg/dL

Triglycerides: 129.47 mg/dL

Low Density Lipoprotein Cholesterol: 130.33 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 32.94 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 2.5 mg/g

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

Hemoglobin A1c/Hemoglobin.total in Blood: 5.86 %

Glucose [Mass/volume] in Blood: 84.59 mg/dL

Urea nitrogen [Mass/volume] in Blood: 15.1 mg/dL

Creatinine [Mass/volume] in Blood: 0.94 mg/dL

Calcium [Mass/volume] in Blood: 10.12 mg/dL

Sodium [Moles/volume] in Blood: 141.46 mmol/L

Potassium [Moles/volume] in Blood: 4.6 mmol/L

Chloride [Moles/volume] in Blood: 105.78 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 21.34 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 225.25 mg/dL

Triglycerides: 145.98 mg/dL

Low Density Lipoprotein Cholesterol: 168.03 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 28.02 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 12.06 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: 6.03 %

Glucose [Mass/volume] in Blood: 72.9 mg/dL

Urea nitrogen [Mass/volume] in Blood: 9 mg/dL

Creatinine [Mass/volume] in Blood: 0.95 mg/dL

Calcium [Mass/volume] in Blood: 8.59 mg/dL

Sodium [Moles/volume] in Blood: 142.2 mmol/L

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

Chloride [Moles/volume] in Blood: 101.33 mmol/L

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

Cholesterol [Mass/volume] in Serum or Plasma: 211.38 mg/dL

Triglycerides: 125.66 mg/dL

Low Density Lipoprotein Cholesterol: 162.46 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 23.78 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 3.59 mg/g

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

Hemoglobin A1c/Hemoglobin.total in Blood: 5.99 %

Glucose [Mass/volume] in Blood: 75.68 mg/dL

Urea nitrogen [Mass/volume] in Blood: 8.87 mg/dL

Creatinine [Mass/volume] in Blood: 0.93 mg/dL

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

Sodium [Moles/volume] in Blood: 141.66 mmol/L

Potassium [Moles/volume] in Blood: 4.56 mmol/L

Chloride [Moles/volume] in Blood: 105.41 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.98 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 207.21 mg/dL

Triglycerides: 110.39 mg/dL

Low Density Lipoprotein Cholesterol: 157.06 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 28.07 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 16.49 mg/g

Leukocytes [# /volume] in Blood by Automated count: $7.7547 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.1093 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 12.451 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 38.335 %

MCV [Entitic volume] by Automated count: 83.733 fL

MCH [Entitic mass] by Automated count: 32.091 pg

MCHC [Mass/volume] by Automated count: 33.839 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 45.73 fL

Platelets [# /volume] in Blood by Automated count: $441.2 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 228.42 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 10.828 fL

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

Hemoglobin A1c/Hemoglobin.total in Blood: 5.65 %

Glucose [Mass/volume] in Blood: 79.36 mg/dL

Urea nitrogen [Mass/volume] in Blood: 10.75 mg/dL

Creatinine [Mass/volume] in Blood: 0.98 mg/dL

Calcium [Mass/volume] in Blood: 8.61 mg/dL

Sodium [Moles/volume] in Blood: 139.36 mmol/L

Potassium [Moles/volume] in Blood: 4.49 mmol/L

Chloride [Moles/volume] in Blood: 107.95 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 21.24 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 171.03 mg/dL

Triglycerides: 104.38 mg/dL

Low Density Lipoprotein Cholesterol: 122.27 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 27.89 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 7.7 mg/g

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

Hemoglobin A1c/Hemoglobin.total in Blood: 5.66 %

Glucose [Mass/volume] in Blood: 97.8 mg/dL

Urea nitrogen [Mass/volume] in Blood: 12.76 mg/dL

Creatinine [Mass/volume] in Blood: 1.11 mg/dL

Calcium [Mass/volume] in Blood: 9.72 mg/dL

Sodium [Moles/volume] in Blood: 136.77 mmol/L

Potassium [Moles/volume] in Blood: 4.27 mmol/L

Chloride [Moles/volume] in Blood: 108.88 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 22.3 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 165.22 mg/dL

Triglycerides: 139.78 mg/dL

Low Density Lipoprotein Cholesterol: 107.88 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 29.38 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 7.04 mg/g

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

Hemoglobin A1c/Hemoglobin.total in Blood: 5.79 %

Glucose [Mass/volume] in Blood: 95.45 mg/dL

Urea nitrogen [Mass/volume] in Blood: 16.08 mg/dL

Creatinine [Mass/volume] in Blood: 0.95 mg/dL

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

Sodium [Moles/volume] in Blood: 139.48 mmol/L

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

Chloride [Moles/volume] in Blood: 105.1 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 23.49 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 201.88 mg/dL

Triglycerides: 116.01 mg/dL

Low Density Lipoprotein Cholesterol: 150.8 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 27.88 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 12.8 mg/g

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

Hemoglobin A1c/Hemoglobin.total in Blood: 5.92 %

Glucose [Mass/volume] in Blood: 94.36 mg/dL

Urea nitrogen [Mass/volume] in Blood: 15.92 mg/dL

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

Calcium [Mass/volume] in Blood: 9.36 mg/dL

Sodium [Moles/volume] in Blood: 142.03 mmol/L

Potassium [Moles/volume] in Blood: 5 mmol/L

Chloride [Moles/volume] in Blood: 106.49 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 21.83 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 197.76 mg/dL

Triglycerides: 103.96 mg/dL

Low Density Lipoprotein Cholesterol: 150.37 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 26.6 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

Hemoglobin A1c/Hemoglobin.total in Blood: 5.97 %

Glucose [Mass/volume] in Blood: 75.92 mg/dL

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

Creatinine [Mass/volume] in Blood: 0.9 mg/dL

Calcium [Mass/volume] in Blood: 9.96 mg/dL

Sodium [Moles/volume] in Blood: 139.52 mmol/L

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

Chloride [Moles/volume] in Blood: 104.6 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 21.57 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 212.07 mg/dL

Triglycerides: 145.1 mg/dL

Low Density Lipoprotein Cholesterol: 151.66 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 31.38 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 0.79 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: 6.06 %

Glucose [Mass/volume] in Blood: 99.71 mg/dL

Urea nitrogen [Mass/volume] in Blood: 15.96 mg/dL

Creatinine [Mass/volume] in Blood: 0.9 mg/dL

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

Sodium [Moles/volume] in Blood: 141.14 mmol/L

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

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

Carbon dioxide, total [Moles/volume] in Blood: 25.19 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 179.26 mg/dL

Triglycerides: 142.11 mg/dL

Low Density Lipoprotein Cholesterol: 118.96 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 31.88 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 2.85 mg/g

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

Hemoglobin A1c/Hemoglobin.total in Blood: 5.95 %

Glucose [Mass/volume] in Blood: 82.26 mg/dL

Urea nitrogen [Mass/volume] in Blood: 18.52 mg/dL

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

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

Sodium [Moles/volume] in Blood: 139.28 mmol/L

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

Chloride [Moles/volume] in Blood: 102.03 mmol/L

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

Cholesterol [Mass/volume] in Serum or Plasma: 136.96 mg/dL

Triglycerides: 101.68 mg/dL

Low Density Lipoprotein Cholesterol: 89.39 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 27.23 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 11.45 mg/g

Leukocytes [# /volume] in Blood by Automated count: $3.5923 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.5443 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 15.248 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 39.246 %

MCV [Entitic volume] by Automated count: 94.339 fL

MCH [Entitic mass] by Automated count: 32.084 pg

MCHC [Mass/volume] by Automated count: 33.448 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 40.529 fL

Platelets [# /volume] in Blood by Automated count: $240.45 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 289.01 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 10.453 fL

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

Hemoglobin A1c/Hemoglobin.total in Blood: 5.55 %

Glucose [Mass/volume] in Blood: 85.99 mg/dL

Urea nitrogen [Mass/volume] in Blood: 7.27 mg/dL

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

Calcium [Mass/volume] in Blood: 9.73 mg/dL

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

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

Chloride [Moles/volume] in Blood: 103.68 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 23.53 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 126.18 mg/dL

Triglycerides: 125.85 mg/dL

Low Density Lipoprotein Cholesterol: 71.67 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 29.33 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 14.12 mg/g

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

Hemoglobin A1c/Hemoglobin.total in Blood: 5.55 %

Glucose [Mass/volume] in Blood: 67.08 mg/dL

Urea nitrogen [Mass/volume] in Blood: 13.21 mg/dL

Creatinine [Mass/volume] in Blood: 0.97 mg/dL

Calcium [Mass/volume] in Blood: 9.08 mg/dL

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

Potassium [Moles/volume] in Blood: 3.82 mmol/L

Chloride [Moles/volume] in Blood: 106.17 mmol/L

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

Cholesterol [Mass/volume] in Serum or Plasma: 225.86 mg/dL

Triglycerides: 114.06 mg/dL

Low Density Lipoprotein Cholesterol: 169.16 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 33.89 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 10.14 mg/g

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