

Blood Test Report

Patient ID: Tom274_Ryan260_d76a764f-d218-17bf-8a51-c2eb93d92624

Hemoglobin A1c/Hemoglobin.total in Blood: 5.96 %

Glucose [Mass/volume] in Blood: 95.26 mg/dL

Urea nitrogen [Mass/volume] in Blood: 9.38 mg/dL

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

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

Sodium [Moles/volume] in Blood: 137.8 mmol/L

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

Chloride [Moles/volume] in Blood: 103.98 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 24.79 mmol/L

Leukocytes [# /volume] in Blood by Automated count: $6.3445 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.4554 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 13.908 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 44.365 %

MCV [Entitic volume] by Automated count: 94.511 fL

MCH [Entitic mass] by Automated count: 31.193 pg

MCHC [Mass/volume] by Automated count: 34.684 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 39.264 fL

Platelets [# /volume] in Blood by Automated count: $226.34 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 160.2 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 11.772 fL

Hemoglobin A1c/Hemoglobin.total in Blood: 7.2 %

Glucose [Mass/volume] in Blood: 66.45 mg/dL

Urea nitrogen [Mass/volume] in Blood: 11.94 mg/dL

Creatinine [Mass/volume] in Blood: 0.99 mg/dL

Calcium [Mass/volume] in Blood: 9.2 mg/dL

Sodium [Moles/volume] in Blood: 143.05 mmol/L

Potassium [Moles/volume] in Blood: 4.9 mmol/L

Chloride [Moles/volume] in Blood: 103.91 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 26.52 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 94.82 mg/dL

Triglycerides: 107.01 mg/dL

Low Density Lipoprotein Cholesterol: 18.02 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 55.39 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 3.27 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: 7.39 %

Glucose [Mass/volume] in Blood: 101.38 mg/dL

Urea nitrogen [Mass/volume] in Blood: 14.54 mg/dL

Creatinine [Mass/volume] in Blood: 1.01 mg/dL

Calcium [Mass/volume] in Blood: 8.51 mg/dL

Sodium [Moles/volume] in Blood: 136.62 mmol/L

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

Chloride [Moles/volume] in Blood: 104.81 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 22.87 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 218.76 mg/dL

Triglycerides: 177.55 mg/dL

Low Density Lipoprotein Cholesterol: 142.18 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 41.07 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 16.12 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: 7.56 %

Glucose [Mass/volume] in Blood: 121.16 mg/dL

Urea nitrogen [Mass/volume] in Blood: 14.76 mg/dL

Creatinine [Mass/volume] in Blood: 1.02 mg/dL

Calcium [Mass/volume] in Blood: 9.29 mg/dL

Sodium [Moles/volume] in Blood: 136.64 mmol/L

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

Chloride [Moles/volume] in Blood: 106.02 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.2 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 213.84 mg/dL

Triglycerides: 196.58 mg/dL

Low Density Lipoprotein Cholesterol: 122.56 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 51.96 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 16.5 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: 5.49 %

Glucose [Mass/volume] in Blood: 195.81 mg/dL

Urea nitrogen [Mass/volume] in Blood: 12.09 mg/dL

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

Calcium [Mass/volume] in Blood: 9.55 mg/dL

Sodium [Moles/volume] in Blood: 143.2 mmol/L

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

Chloride [Moles/volume] in Blood: 103.13 mmol/L

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

Cholesterol [Mass/volume] in Serum or Plasma: 256.82 mg/dL

Triglycerides: 329.82 mg/dL

Low Density Lipoprotein Cholesterol: 160.22 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 30.64 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 16.74 mg/g

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

Hemoglobin A1c/Hemoglobin.total in Blood: 5.64 %

Glucose [Mass/volume] in Blood: 167.96 mg/dL

Urea nitrogen [Mass/volume] in Blood: 8.44 mg/dL

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

Calcium [Mass/volume] in Blood: 9.77 mg/dL

Sodium [Moles/volume] in Blood: 142.21 mmol/L

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

Chloride [Moles/volume] in Blood: 101.03 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.01 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 240.06 mg/dL

Triglycerides: 429.68 mg/dL

Low Density Lipoprotein Cholesterol: 131.85 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 22.28 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 14.74 mg/g

Leukocytes [# /volume] in Blood by Automated count: $5.0074 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.3588 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 16.161 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 49.077 %

MCV [Entitic volume] by Automated count: 82.015 fL

MCH [Entitic mass] by Automated count: 29.34 pg

MCHC [Mass/volume] by Automated count: 33.445 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 42.46 fL

Platelets [# /volume] in Blood by Automated count: 228.17 10^3 /uL

Platelet distribution width [Entitic volume] in Blood by Automated count: 190.48 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 12.09 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: 5.78 %

Glucose [Mass/volume] in Blood: 167.43 mg/dL

Urea nitrogen [Mass/volume] in Blood: 11.74 mg/dL

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

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

Sodium [Moles/volume] in Blood: 137.49 mmol/L

Potassium [Moles/volume] in Blood: 4.63 mmol/L

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

Carbon dioxide, total [Moles/volume] in Blood: 23.13 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 241.58 mg/dL

Triglycerides: 277.16 mg/dL

Low Density Lipoprotein Cholesterol: 146.15 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 40 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 11.95 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: 5.93 %

Glucose [Mass/volume] in Blood: 83.13 mg/dL

Urea nitrogen [Mass/volume] in Blood: 10.03 mg/dL

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

Calcium [Mass/volume] in Blood: 9.58 mg/dL

Sodium [Moles/volume] in Blood: 143.99 mmol/L

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

Chloride [Moles/volume] in Blood: 101.05 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 25.22 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 125.22 mg/dL

Triglycerides: 113.8 mg/dL

Low Density Lipoprotein Cholesterol: 44.93 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 57.53 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 0.45 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: 6.02 %

Glucose [Mass/volume] in Blood: 78.59 mg/dL

Urea nitrogen [Mass/volume] in Blood: 10.16 mg/dL

Creatinine [Mass/volume] in Blood: 1.01 mg/dL

Calcium [Mass/volume] in Blood: 9.81 mg/dL

Sodium [Moles/volume] in Blood: 142.29 mmol/L

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

Chloride [Moles/volume] in Blood: 104.73 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.15 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 182.32 mg/dL

Triglycerides: 146.57 mg/dL

Low Density Lipoprotein Cholesterol: 93.51 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 59.5 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 0.1 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: 94.11 mg/dL

Urea nitrogen [Mass/volume] in Blood: 16.05 mg/dL

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

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

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

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

Chloride [Moles/volume] in Blood: 104.4 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 26.23 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 191.24 mg/dL

Triglycerides: 135.23 mg/dL

Low Density Lipoprotein Cholesterol: 109.04 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 55.16 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 11.36 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: 5.48 %

Glucose [Mass/volume] in Blood: 69.14 mg/dL

Urea nitrogen [Mass/volume] in Blood: 17.21 mg/dL

Creatinine [Mass/volume] in Blood: 0.87 mg/dL

Calcium [Mass/volume] in Blood: 9.02 mg/dL

Sodium [Moles/volume] in Blood: 139.87 mmol/L

Potassium [Moles/volume] in Blood: 4.48 mmol/L

Chloride [Moles/volume] in Blood: 108.93 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 22.67 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 171.85 mg/dL

Triglycerides: 146.85 mg/dL

Low Density Lipoprotein Cholesterol: 83.48 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 59 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 4.04 mg/g

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