

## Blood Test Report

Patient ID: Russ979\_Eichmann909\_27555894-b562-7882-7a14-dea4a304556e

Hemoglobin A1c/Hemoglobin.total in Blood: 7.44 %

Glucose [Mass/volume] in Blood: 114.5 mg/dL

Urea nitrogen [Mass/volume] in Blood: 7.98 mg/dL

Creatinine [Mass/volume] in Blood: 1.59 mg/dL

Calcium [Mass/volume] in Blood: 8.7 mg/dL

Sodium [Moles/volume] in Blood: 139.94 mmol/L

Potassium [Moles/volume] in Blood: 4.23 mmol/L

Chloride [Moles/volume] in Blood: 101.1 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 24.3 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 217.98 mg/dL

Triglycerides: 169.07 mg/dL

Low Density Lipoprotein Cholesterol: 132.21 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 51.95 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 10.76 mg/g

Leukocytes [# /volume] in Blood by Automated count:  $5.2638 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $4.7251 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 14.846 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 43.727 %

MCV [Entitic volume] by Automated count: 91.29 fL

MCH [Entitic mass] by Automated count: 31.944 pg

MCHC [Mass/volume] by Automated count: 34.314 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 44.033 fL

Platelets [# /volume] in Blood by Automated count: 361.85 10<sup>3</sup>/uL

Platelet distribution width [Entitic volume] in Blood by Automated count: 216.61 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 9.7555 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: 7.44 %

Glucose [Mass/volume] in Blood: 101.85 mg/dL

Urea nitrogen [Mass/volume] in Blood: 19.93 mg/dL

Creatinine [Mass/volume] in Blood: 1.5 mg/dL

Calcium [Mass/volume] in Blood: 8.54 mg/dL

Sodium [Moles/volume] in Blood: 138.59 mmol/L

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

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

Carbon dioxide, total [Moles/volume] in Blood: 27.18 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 229.92 mg/dL

Triglycerides: 197.6 mg/dL

Low Density Lipoprotein Cholesterol: 133.32 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 57.08 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 12.62 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: 7.44 %

Glucose [Mass/volume] in Blood: 115.99 mg/dL

Urea nitrogen [Mass/volume] in Blood: 9.94 mg/dL

Creatinine [Mass/volume] in Blood: 1.49 mg/dL

Calcium [Mass/volume] in Blood: 8.64 mg/dL

Sodium [Moles/volume] in Blood: 139.75 mmol/L

Potassium [Moles/volume] in Blood: 3.92 mmol/L

Chloride [Moles/volume] in Blood: 106.96 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.71 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 227.13 mg/dL

Triglycerides: 194.79 mg/dL

Low Density Lipoprotein Cholesterol: 134.16 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 54.01 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 12.07 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: 7.44 %

Glucose [Mass/volume] in Blood: 109.48 mg/dL

Urea nitrogen [Mass/volume] in Blood: 15.41 mg/dL

Creatinine [Mass/volume] in Blood: 1.47 mg/dL

Calcium [Mass/volume] in Blood: 9.38 mg/dL

Sodium [Moles/volume] in Blood: 139.38 mmol/L

Potassium [Moles/volume] in Blood: 4.44 mmol/L

Chloride [Moles/volume] in Blood: 105.18 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 22.49 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 204.52 mg/dL

Triglycerides: 172.46 mg/dL

Low Density Lipoprotein Cholesterol: 123.76 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 46.27 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 4.39 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: 7.44 %

Glucose [Mass/volume] in Blood: 120.17 mg/dL

Urea nitrogen [Mass/volume] in Blood: 10.86 mg/dL

Creatinine [Mass/volume] in Blood: 1.46 mg/dL

Calcium [Mass/volume] in Blood: 9.69 mg/dL

Sodium [Moles/volume] in Blood: 141.64 mmol/L

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

Chloride [Moles/volume] in Blood: 107.86 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.22 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 238.71 mg/dL

Triglycerides: 158.75 mg/dL

Low Density Lipoprotein Cholesterol: 166.12 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 40.84 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 8.67 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: 7.44 %

Glucose [Mass/volume] in Blood: 123.13 mg/dL

Urea nitrogen [Mass/volume] in Blood: 18.07 mg/dL

Creatinine [Mass/volume] in Blood: 1.44 mg/dL

Calcium [Mass/volume] in Blood: 9.67 mg/dL

Sodium [Moles/volume] in Blood: 140.92 mmol/L

Potassium [Moles/volume] in Blood: 5.14 mmol/L

Chloride [Moles/volume] in Blood: 109.77 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.21 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 216.22 mg/dL

Triglycerides: 179.73 mg/dL

Low Density Lipoprotein Cholesterol: 121.38 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 58.9 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 12.91 mg/g

Leukocytes [# /volume] in Blood by Automated count:  $10.304 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $4.768 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 12.282 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 46.626 %

MCV [Entitic volume] by Automated count: 89.819 fL

MCH [Entitic mass] by Automated count: 32.094 pg

MCHC [Mass/volume] by Automated count: 34.99 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 41.486 fL

Platelets [# /volume] in Blood by Automated count:  $248.74 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 185.11 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 10.973 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: 7.44 %

Glucose [Mass/volume] in Blood: 114.29 mg/dL

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

Creatinine [Mass/volume] in Blood: 1.43 mg/dL

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

Sodium [Moles/volume] in Blood: 142.52 mmol/L

Potassium [Moles/volume] in Blood: 3.93 mmol/L

Chloride [Moles/volume] in Blood: 107.37 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.07 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 206.17 mg/dL

Triglycerides: 156.19 mg/dL

Low Density Lipoprotein Cholesterol: 133.54 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 41.39 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 6.83 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: 7.44 %

Glucose [Mass/volume] in Blood: 116.81 mg/dL

Urea nitrogen [Mass/volume] in Blood: 10.3 mg/dL

Creatinine [Mass/volume] in Blood: 1.66 mg/dL

Calcium [Mass/volume] in Blood: 8.54 mg/dL

Sodium [Moles/volume] in Blood: 142.44 mmol/L

Potassium [Moles/volume] in Blood: 5.02 mmol/L

Chloride [Moles/volume] in Blood: 101.61 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 26.89 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 229.18 mg/dL

Triglycerides: 187.05 mg/dL

Low Density Lipoprotein Cholesterol: 134.04 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 57.73 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 11.8 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: 7.44 %

Glucose [Mass/volume] in Blood: 110.1 mg/dL

Urea nitrogen [Mass/volume] in Blood: 17.58 mg/dL

Creatinine [Mass/volume] in Blood: 1.4 mg/dL

Calcium [Mass/volume] in Blood: 9.82 mg/dL

Sodium [Moles/volume] in Blood: 139.99 mmol/L

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

Chloride [Moles/volume] in Blood: 109.49 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 24.97 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 221.19 mg/dL

Triglycerides: 158.02 mg/dL

Low Density Lipoprotein Cholesterol: 138.04 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 51.54 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 8.02 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: 7.44 %

Cholesterol [Mass/volume] in Serum or Plasma: 301.34 mg/dL

Triglycerides: 145.62 mg/dL

Low Density Lipoprotein Cholesterol: 119.79 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 58.403 mg/dL

Glucose [Mass/volume] in Blood: 102.4 mg/dL

Urea nitrogen [Mass/volume] in Blood: 9.05 mg/dL

Creatinine [Mass/volume] in Blood: 2.9855 mg/dL

Calcium [Mass/volume] in Blood: 8.66 mg/dL

Sodium [Moles/volume] in Blood: 138.46 mmol/L

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

Chloride [Moles/volume] in Blood: 110.29 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.26 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: 6.1695 g/dL

Albumin [Mass/volume] in Serum or Plasma: 5.1131 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.0749 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.55034 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 120.74 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 21.875 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 10.369 U/L

Glucose [Mass/volume] in Blood: 102.4 mg/dL

Urea nitrogen [Mass/volume] in Blood: 9.05 mg/dL

Creatinine [Mass/volume] in Blood: 1.39 mg/dL

Calcium [Mass/volume] in Blood: 8.66 mg/dL

Sodium [Moles/volume] in Blood: 138.46 mmol/L

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

Chloride [Moles/volume] in Blood: 110.29 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.26 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 221.52 mg/dL

Triglycerides: 159.44 mg/dL

Low Density Lipoprotein Cholesterol: 140.51 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 49.11 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 1.72 mg/g

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