

Blood Test Report

Patient ID: Ali918_Corliss645_Bernhard322_82e65ecd-30ea-db82-e43e-ef8f713e8008

Hemoglobin A1c/Hemoglobin.total in Blood: 7.52 %

Glucose [Mass/volume] in Blood: 199.2 mg/dL

Urea nitrogen [Mass/volume] in Blood: 8.26 mg/dL

Creatinine [Mass/volume] in Blood: 1.18 mg/dL

Calcium [Mass/volume] in Blood: 9.85 mg/dL

Sodium [Moles/volume] in Blood: 142.54 mmol/L

Potassium [Moles/volume] in Blood: 5.03 mmol/L

Chloride [Moles/volume] in Blood: 109.76 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 24.89 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 243.75 mg/dL

Triglycerides: 212.85 mg/dL

Low Density Lipoprotein Cholesterol: 164.23 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 36.95 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 12.83 mg/g

Leukocytes [# /volume] in Blood by Automated count: $6.9897 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.4929 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 13.565 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 35.487 %

MCV [Entitic volume] by Automated count: 85.567 fL

MCH [Entitic mass] by Automated count: 27.207 pg

MCHC [Mass/volume] by Automated count: 33.288 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 39.039 fL

Platelets [# /volume] in Blood by Automated count: 204.56 $10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 361.76 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 12.07 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: 7.52 %

Glucose [Mass/volume] in Blood: 134.09 mg/dL

Urea nitrogen [Mass/volume] in Blood: 7.46 mg/dL

Creatinine [Mass/volume] in Blood: 1.53 mg/dL

Calcium [Mass/volume] in Blood: 8.88 mg/dL

Sodium [Moles/volume] in Blood: 142.24 mmol/L

Potassium [Moles/volume] in Blood: 4.52 mmol/L

Chloride [Moles/volume] in Blood: 103.75 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.03 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 245.45 mg/dL

Triglycerides: 428.2 mg/dL

Low Density Lipoprotein Cholesterol: 135.07 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 24.74 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 15.12 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: 7.52 %

Glucose [Mass/volume] in Blood: 135.86 mg/dL

Urea nitrogen [Mass/volume] in Blood: 9.39 mg/dL

Creatinine [Mass/volume] in Blood: 1.06 mg/dL

Calcium [Mass/volume] in Blood: 8.71 mg/dL

Sodium [Moles/volume] in Blood: 142 mmol/L

Potassium [Moles/volume] in Blood: 4.79 mmol/L

Chloride [Moles/volume] in Blood: 106.52 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.38 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 258.91 mg/dL

Triglycerides: 468.23 mg/dL

Low Density Lipoprotein Cholesterol: 142.74 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 22.52 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 15.57 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: 7.52 %

Glucose [Mass/volume] in Blood: 141.63 mg/dL

Urea nitrogen [Mass/volume] in Blood: 13.79 mg/dL

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

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

Sodium [Moles/volume] in Blood: 142.02 mmol/L

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

Chloride [Moles/volume] in Blood: 106.72 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.26 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 242.24 mg/dL

Triglycerides: 342.46 mg/dL

Low Density Lipoprotein Cholesterol: 152.92 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 20.82 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: 7.52 %

Glucose [Mass/volume] in Blood: 153.41 mg/dL

Urea nitrogen [Mass/volume] in Blood: 19.2 mg/dL

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

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

Sodium [Moles/volume] in Blood: 139.88 mmol/L

Potassium [Moles/volume] in Blood: 4.82 mmol/L

Chloride [Moles/volume] in Blood: 106.51 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.86 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 252.22 mg/dL

Triglycerides: 350.41 mg/dL

Low Density Lipoprotein Cholesterol: 153.79 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 28.35 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 8.01 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: 7.52 %

Glucose [Mass/volume] in Blood: 178.41 mg/dL

Urea nitrogen [Mass/volume] in Blood: 8.45 mg/dL

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

Calcium [Mass/volume] in Blood: 9.01 mg/dL

Sodium [Moles/volume] in Blood: 143.16 mmol/L

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

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

Carbon dioxide, total [Moles/volume] in Blood: 24 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 246.08 mg/dL

Triglycerides: 353.74 mg/dL

Low Density Lipoprotein Cholesterol: 148.44 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 26.89 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 4.84 mg/g

Leukocytes [# /volume] in Blood by Automated count: $5.999 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.5655 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 16.913 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 47.964 %

MCV [Entitic volume] by Automated count: 80.732 fL

MCH [Entitic mass] by Automated count: 32.869 pg

MCHC [Mass/volume] by Automated count: 34.068 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 43.509 fL

Platelets [# /volume] in Blood by Automated count: $172.83 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 241.17 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 11.439 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: 7.52 %

Glucose [Mass/volume] in Blood: 171.12 mg/dL

Urea nitrogen [Mass/volume] in Blood: 18.39 mg/dL

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

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

Sodium [Moles/volume] in Blood: 142.83 mmol/L

Potassium [Moles/volume] in Blood: 5.07 mmol/L

Chloride [Moles/volume] in Blood: 101.23 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 24.77 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 248.98 mg/dL

Triglycerides: 306.15 mg/dL

Low Density Lipoprotein Cholesterol: 166.67 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 21.08 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 3.77 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: 7.52 %

Glucose [Mass/volume] in Blood: 152.48 mg/dL

Urea nitrogen [Mass/volume] in Blood: 18.74 mg/dL

Creatinine [Mass/volume] in Blood: 1 mg/dL

Calcium [Mass/volume] in Blood: 10.1 mg/dL

Sodium [Moles/volume] in Blood: 140.82 mmol/L

Potassium [Moles/volume] in Blood: 5.09 mmol/L

Chloride [Moles/volume] in Blood: 101.94 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 22.77 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 242.93 mg/dL

Triglycerides: 264.25 mg/dL

Low Density Lipoprotein Cholesterol: 163.12 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 26.97 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 6.48 mg/g

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

Leukocytes [# /volume] in Blood by Automated count: $3.9625 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.1981 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 11.844 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 44.951 %

MCV [Entitic volume] by Automated count: 95.665 fL

MCH [Entitic mass] by Automated count: 31.871 pg

MCHC [Mass/volume] by Automated count: 34.533 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 12.512 %

Platelets [# /volume] in Blood by Automated count: $116.05 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 185.09 mg/dL

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

Creatinine [Mass/volume] in Serum or Plasma: 2.7861 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.16 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 136.98 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.24 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 110.78 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 20.05 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: 7.1427 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.4781 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 13.542 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 54.916 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 31.77 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 6.0938 U/L

Magnesium [Mass/volume] in Blood: 1.7082 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 302.94 mg/dL

Triglycerides: 275.42 mg/dL

Low Density Lipoprotein Cholesterol: 137.3 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 45.611 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 7.52 %

INR in Platelet poor plasma by Coagulation assay: 1.0211 {INR}

aPTT in Blood by Coagulation assay: 27.096 s

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 79.053 ng/L

Hemoglobin A1c/Hemoglobin.total in Blood: 7.52 %

Glucose [Mass/volume] in Blood: 178.89 mg/dL

Urea nitrogen [Mass/volume] in Blood: 9.52 mg/dL

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

Calcium [Mass/volume] in Blood: 9.37 mg/dL

Sodium [Moles/volume] in Blood: 139.71 mmol/L

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

Chloride [Moles/volume] in Blood: 105.5 mmol/L

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

Cholesterol [Mass/volume] in Serum or Plasma: 251.63 mg/dL

Triglycerides: 215.16 mg/dL

Low Density Lipoprotein Cholesterol: 176.02 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 32.58 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 6.6 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: 6.85 %

Glucose [Mass/volume] in Blood: 161.04 mg/dL

Urea nitrogen [Mass/volume] in Blood: 17.11 mg/dL

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

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

Sodium [Moles/volume] in Blood: 137.92 mmol/L

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

Chloride [Moles/volume] in Blood: 103.72 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.87 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 245.99 mg/dL

Triglycerides: 234.43 mg/dL

Low Density Lipoprotein Cholesterol: 175.63 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 23.47 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 14 mg/g

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