

Blood Test Report

Patient ID: Omer483_Borer986_7489aed9-4468-0356-a16a-4c8e67a8c4a2

Hemoglobin A1c/Hemoglobin.total in Blood: 6.08 %

Glucose [Mass/volume] in Blood: 95.43 mg/dL

Urea nitrogen [Mass/volume] in Blood: 15.85 mg/dL

Creatinine [Mass/volume] in Blood: 1.21 mg/dL

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

Sodium [Moles/volume] in Blood: 139.44 mmol/L

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

Chloride [Moles/volume] in Blood: 104.04 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.93 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 5.93 %

Glucose [Mass/volume] in Blood: 88 mg/dL

Urea nitrogen [Mass/volume] in Blood: 7.89 mg/dL

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

Calcium [Mass/volume] in Blood: 8.94 mg/dL

Sodium [Moles/volume] in Blood: 136.18 mmol/L

Potassium [Moles/volume] in Blood: 4.71 mmol/L

Chloride [Moles/volume] in Blood: 108.4 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 26.41 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 204.4 mg/dL

Triglycerides: 100.54 mg/dL

Low Density Lipoprotein Cholesterol: 129.1 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 55.19 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.35 %

Glucose [Mass/volume] in Blood: 80.7 mg/dL

Urea nitrogen [Mass/volume] in Blood: 11.48 mg/dL

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

Calcium [Mass/volume] in Blood: 9.15 mg/dL

Sodium [Moles/volume] in Blood: 137.79 mmol/L

Potassium [Moles/volume] in Blood: 4.62 mmol/L

Chloride [Moles/volume] in Blood: 102.78 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 22.53 mmol/L

Leukocytes [# /volume] in Blood by Automated count: $9.6695 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.4991 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 15.37 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 48.697 %

MCV [Entitic volume] by Automated count: 88.784 fL

MCH [Entitic mass] by Automated count: 31.764 pg

MCHC [Mass/volume] by Automated count: 35.845 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 45.907 fL

Platelets [# /volume] in Blood by Automated count: $271.24 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 395.19 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 11.128 fL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.1 %

Glucose [Mass/volume] in Blood: 74.98 mg/dL

Urea nitrogen [Mass/volume] in Blood: 7.32 mg/dL

Creatinine [Mass/volume] in Blood: 1.37 mg/dL

Calcium [Mass/volume] in Blood: 9.98 mg/dL

Sodium [Moles/volume] in Blood: 142.27 mmol/L

Potassium [Moles/volume] in Blood: 4 mmol/L

Chloride [Moles/volume] in Blood: 102.64 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 21.86 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6 %

Glucose [Mass/volume] in Blood: 98.23 mg/dL

Urea nitrogen [Mass/volume] in Blood: 12.46 mg/dL

Creatinine [Mass/volume] in Blood: 1.13 mg/dL

Calcium [Mass/volume] in Blood: 10.18 mg/dL

Sodium [Moles/volume] in Blood: 140.5 mmol/L

Potassium [Moles/volume] in Blood: 3.9 mmol/L

Chloride [Moles/volume] in Blood: 106.57 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 22.72 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 223.86 mg/dL

Triglycerides: 140.06 mg/dL

Low Density Lipoprotein Cholesterol: 133.82 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 62.02 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.29 %

Cholesterol [Mass/volume] in Serum or Plasma: 208.19 mg/dL

Triglycerides: 160.4 mg/dL

Low Density Lipoprotein Cholesterol: 166.69 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 56.323 mg/dL

Glucose [Mass/volume] in Blood: 79.45 mg/dL

Urea nitrogen [Mass/volume] in Blood: 19.45 mg/dL

Creatinine [Mass/volume] in Blood: 2.9363 mg/dL

Calcium [Mass/volume] in Blood: 9.53 mg/dL

Sodium [Moles/volume] in Blood: 136.89 mmol/L

Potassium [Moles/volume] in Blood: 3.72 mmol/L

Chloride [Moles/volume] in Blood: 107.76 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 24.84 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: 6.5745 g/dL

Albumin [Mass/volume] in Serum or Plasma: 5.1444 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.2987 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.17363 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 91.333 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 51.675 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 36.423 U/L

Glucose [Mass/volume] in Blood: 79.45 mg/dL

Urea nitrogen [Mass/volume] in Blood: 19.45 mg/dL

Creatinine [Mass/volume] in Blood: 1.15 mg/dL

Calcium [Mass/volume] in Blood: 9.53 mg/dL

Sodium [Moles/volume] in Blood: 136.89 mmol/L

Potassium [Moles/volume] in Blood: 3.72 mmol/L

Chloride [Moles/volume] in Blood: 107.76 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 24.84 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6.23 %

Glucose [Mass/volume] in Blood: 83.33 mg/dL

Urea nitrogen [Mass/volume] in Blood: 15.56 mg/dL

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

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

Sodium [Moles/volume] in Blood: 139.45 mmol/L

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

Chloride [Moles/volume] in Blood: 106.15 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.25 mmol/L

Glucose [Mass/volume] in Blood: 98.32 mg/dL

Urea nitrogen [Mass/volume] in Blood: 10.06 mg/dL

Creatinine [Mass/volume] in Blood: 3.4034 mg/dL

Calcium [Mass/volume] in Blood: 9.14 mg/dL

Sodium [Moles/volume] in Blood: 137.62 mmol/L

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

Chloride [Moles/volume] in Blood: 105.17 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 25.89 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: 7.6446 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.4865 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.5854 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.12986 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 126.4 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 33.257 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 39.014 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 166.94 mg/dL

Triglycerides: 110.22 mg/dL

Low Density Lipoprotein Cholesterol: 141.78 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 41.85 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.35 %

Glucose [Mass/volume] in Blood: 86.34 mg/dL

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

Creatinine [Mass/volume] in Blood: 1.38 mg/dL

Calcium [Mass/volume] in Blood: 8.89 mg/dL

Sodium [Moles/volume] in Blood: 143.17 mmol/L

Potassium [Moles/volume] in Blood: 4.74 mmol/L

Chloride [Moles/volume] in Blood: 104.57 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.67 mmol/L

Glucose [Mass/volume] in Blood: 96.37 mg/dL

Urea nitrogen [Mass/volume] in Blood: 9.1 mg/dL

Creatinine [Mass/volume] in Blood: 2.9876 mg/dL

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

Sodium [Moles/volume] in Blood: 136.88 mmol/L

Potassium [Moles/volume] in Blood: 4.15 mmol/L

Chloride [Moles/volume] in Blood: 103.71 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 23.74 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: 6.5523 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.6215 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.2269 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 1.1882 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 59.06 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 33.565 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 36.351 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 200.69 mg/dL

Triglycerides: 114.24 mg/dL

Low Density Lipoprotein Cholesterol: 118.07 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 43.997 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.4 %

Glucose [Mass/volume] in Blood: 92.03 mg/dL

Urea nitrogen [Mass/volume] in Blood: 14.37 mg/dL

Creatinine [Mass/volume] in Blood: 1.12 mg/dL

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

Sodium [Moles/volume] in Blood: 137.12 mmol/L

Potassium [Moles/volume] in Blood: 5.2 mmol/L

Chloride [Moles/volume] in Blood: 110.05 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 22.14 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 219.65 mg/dL

Triglycerides: 110.32 mg/dL

Low Density Lipoprotein Cholesterol: 141.95 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 55.63 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $7.9111 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.941 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 16.805 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 46.812 %

MCV [Entitic volume] by Automated count: 85.142 fL

MCH [Entitic mass] by Automated count: 32.329 pg

MCHC [Mass/volume] by Automated count: 35.703 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 39.812 fL

Platelets [# /volume] in Blood by Automated count: $286.12 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 350.93 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 12.089 fL

Glucose [Mass/volume] in Blood: 80.86 mg/dL

Urea nitrogen [Mass/volume] in Blood: 15.03 mg/dL

Creatinine [Mass/volume] in Blood: 3.0606 mg/dL

Calcium [Mass/volume] in Blood: 9.97 mg/dL

Sodium [Moles/volume] in Blood: 140.11 mmol/L

Potassium [Moles/volume] in Blood: 3.98 mmol/L

Chloride [Moles/volume] in Blood: 106.05 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 23.28 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: 6.072 g/dL

Albumin [Mass/volume] in Serum or Plasma: 3.7997 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.3048 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 1.1052 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 123.47 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 24.547 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 6.8756 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 157.15 mg/dL

Triglycerides: 160.13 mg/dL

Low Density Lipoprotein Cholesterol: 84.305 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 66.957 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.86 %

Glucose [Mass/volume] in Blood: 71.68 mg/dL

Urea nitrogen [Mass/volume] in Blood: 11.84 mg/dL

Creatinine [Mass/volume] in Blood: 1.12 mg/dL

Calcium [Mass/volume] in Blood: 9.52 mg/dL

Sodium [Moles/volume] in Blood: 142.76 mmol/L

Potassium [Moles/volume] in Blood: 3.73 mmol/L

Chloride [Moles/volume] in Blood: 108.33 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.89 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 5.9 %

Glucose [Mass/volume] in Blood: 77.01 mg/dL

Urea nitrogen [Mass/volume] in Blood: 10.96 mg/dL

Creatinine [Mass/volume] in Blood: 1.25 mg/dL

Calcium [Mass/volume] in Blood: 9.28 mg/dL

Sodium [Moles/volume] in Blood: 142.41 mmol/L

Potassium [Moles/volume] in Blood: 3.98 mmol/L

Chloride [Moles/volume] in Blood: 104.94 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.56 mmol/L

Glucose [Mass/volume] in Blood: 88.12 mg/dL

Urea nitrogen [Mass/volume] in Blood: 11.65 mg/dL

Creatinine [Mass/volume] in Blood: 2.7045 mg/dL

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

Sodium [Moles/volume] in Blood: 142.89 mmol/L

Potassium [Moles/volume] in Blood: 4.75 mmol/L

Chloride [Moles/volume] in Blood: 106.95 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 26.2 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: 6.449 g/dL

Albumin [Mass/volume] in Serum or Plasma: 3.6034 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.4179 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 1.1222 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 95.641 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 49.914 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 13.475 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 202.23 mg/dL

Triglycerides: 125.23 mg/dL

Low Density Lipoprotein Cholesterol: 95.04 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 44.355 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.12 %

Glucose [Mass/volume] in Blood: 78.09 mg/dL

Urea nitrogen [Mass/volume] in Blood: 9.35 mg/dL

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

Calcium [Mass/volume] in Blood: 9.6 mg/dL

Sodium [Moles/volume] in Blood: 143.62 mmol/L

Potassium [Moles/volume] in Blood: 4.5 mmol/L

Chloride [Moles/volume] in Blood: 106.85 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 25.65 mmol/L

Glucose [Mass/volume] in Blood: 78.78 mg/dL

Urea nitrogen [Mass/volume] in Blood: 19.91 mg/dL

Creatinine [Mass/volume] in Blood: 3.4463 mg/dL

Calcium [Mass/volume] in Blood: 9.52 mg/dL

Sodium [Moles/volume] in Blood: 138.52 mmol/L

Potassium [Moles/volume] in Blood: 5.17 mmol/L

Chloride [Moles/volume] in Blood: 107.53 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.37 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: 6.5131 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.4323 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.5356 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.55915 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 66.024 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 36.282 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 11.206 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 164.81 mg/dL

Triglycerides: 105.38 mg/dL

Low Density Lipoprotein Cholesterol: 126.57 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 36.591 mg/dL