

Blood Test Report

Patient ID: Warren653_Zulauf375_88a72e24-6017-7541-2ddb-92dc798c264d

Hemoglobin A1c/Hemoglobin.total in Blood: 6.38 %

Glucose [Mass/volume] in Blood: 84.21 mg/dL

Urea nitrogen [Mass/volume] in Blood: 12.34 mg/dL

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

Calcium [Mass/volume] in Blood: 10.02 mg/dL

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

Potassium [Moles/volume] in Blood: 4.41 mmol/L

Chloride [Moles/volume] in Blood: 102.17 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 22.69 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 207.78 mg/dL

Triglycerides: 101.49 mg/dL

Low Density Lipoprotein Cholesterol: 153.55 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 33.93 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.32 %

Glucose [Mass/volume] in Blood: 70.65 mg/dL

Urea nitrogen [Mass/volume] in Blood: 11.64 mg/dL

Creatinine [Mass/volume] in Blood: 1.27 mg/dL

Calcium [Mass/volume] in Blood: 9.65 mg/dL

Sodium [Moles/volume] in Blood: 142.81 mmol/L

Potassium [Moles/volume] in Blood: 3.81 mmol/L

Chloride [Moles/volume] in Blood: 110.33 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 25.56 mmol/L

Leukocytes [# /volume] in Blood by Automated count: $3.9358 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.4854 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 13.211 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 41.149 %

MCV [Entitic volume] by Automated count: 85.203 fL

MCH [Entitic mass] by Automated count: 27.585 pg

MCHC [Mass/volume] by Automated count: 35.761 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 39.523 fL

Platelets [# /volume] in Blood by Automated count: $218.47 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 286.08 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 12.295 fL

Leukocytes [# /volume] in Blood by Automated count: $7.2779 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.3332 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 15.013 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 34.901 %

MCV [Entitic volume] by Automated count: 89.434 fL

MCH [Entitic mass] by Automated count: 31.655 pg

MCHC [Mass/volume] by Automated count: 32.915 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.104 %

Platelets [# /volume] in Blood by Automated count: $397.25 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 83.16 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 16.92 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.7774 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.98 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 138.08 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 3.96 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 104.82 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 24.32 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: 7.5216 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.3004 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 12.953 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 56.313 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 0.35682 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 1.668 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.6462 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 3.884 mg/dL

Prothrombin time (PT): 11.516 s

INR in Platelet poor plasma by Coagulation assay: 1.0489 {INR}

aPTT in Blood by Coagulation assay: 39.828 s

pH of Arterial blood: 7.2501 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 44.033 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 87.065 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 25.555 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 222.89 mg/dL

Triglycerides: 140.64 mg/dL

Low Density Lipoprotein Cholesterol: 164.25 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 30.51 mg/dL

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.0041378 pg/mL

Thyrotropin [Units/volume] in Serum or Plasma: 4.6756 m[IU]/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6.35 %

Glucose [Presence] in Urine by Test strip: 1 {presence}

Bilirubin.total [Presence] in Urine by Test strip: 1 {presence}

Ketones [Presence] in Urine by Test strip: 1 {presence}

Specific gravity of Urine by Test strip: 1.0189 {SG}

pH of Urine by Test strip: 5.3214 [pH]

Protein [Presence] in Urine by Test strip: 1 {presence}

Nitrite [Presence] in Urine by Test strip: 1 {presence}

Hemoglobin [Presence] in Urine by Test strip: 0 {presence}

Leukocyte esterase [Presence] in Urine by Test strip: 0 {presence}

Left ventricular Ejection fraction: 44.867 %

Activated clotting time (ACT) of Blood by Coagulation assay: 126.16 s

pH of Arterial blood: 6.93 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 40.633 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 91.764 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 22.125 mmol/L

pH of Venous blood: 7.3719 [pH]

Carbon dioxide [Partial pressure] in Venous blood: 49.39 mm[Hg]

Oxygen [Partial pressure] in Venous blood: 38.034 mm[Hg]

Bicarbonate [Moles/volume] in Venous blood: 23.002 mmol/L

Carbon dioxide, total [Moles/volume] in Venous blood: 0.97375 mmol/L

Magnesium [Mass/volume] in Serum or Plasma: 2.2662 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $5.7897 \cdot 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.8825 \cdot 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 12.88 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 49.836 %

MCV [Entitic volume] by Automated count: 90.922 fL

MCH [Entitic mass] by Automated count: 32.864 pg

MCHC [Mass/volume] by Automated count: 33.283 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 15.145 %

Platelets [# /volume] in Blood by Automated count: 183.33 $10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 70.13 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 7.52 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.7661 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.81 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 142.28 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.68 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 109.53 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 21.84 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: 6.5051 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.2521 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 14.475 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 113.94 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 8.5518 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 28.027 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.712 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 3.3697 mg/dL

Prothrombin time (PT): 11.469 s

INR in Platelet poor plasma by Coagulation assay: 0.80222 {INR}

aPTT in Blood by Coagulation assay: 27.2 s

pH of Arterial blood: 6.895 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 39.461 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 96.443 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 24.944 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 194.62 mg/dL

Triglycerides: 118.6 mg/dL

Low Density Lipoprotein Cholesterol: 140.41 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 30.49 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $9.1449 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.3623 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 13.444 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 46.52 %

MCV [Entitic volume] by Automated count: 92.053 fL

MCH [Entitic mass] by Automated count: 31.994 pg

MCHC [Mass/volume] by Automated count: 31.682 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 12.481 %

Platelets [# /volume] in Blood by Automated count: $401.2 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 70.13 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 7.52 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.6066 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.81 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 142.28 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.68 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 109.53 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 21.84 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: 6.5429 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.5052 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 7.1193 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 46.953 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 13.91 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 7.8278 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.1095 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 3.6407 mg/dL

Prothrombin time (PT): 10.717 s

INR in Platelet poor plasma by Coagulation assay: 1.1665 {INR}

aPTT in Blood by Coagulation assay: 38.063 s

pH of Arterial blood: 7.2074 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 35.256 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 93.555 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 22.255 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 194.62 mg/dL

Triglycerides: 118.6 mg/dL

Low Density Lipoprotein Cholesterol: 140.41 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 30.49 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.1 %

Glucose [Mass/volume] in Blood: 80.11 mg/dL

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

Creatinine [Mass/volume] in Blood: 1.05 mg/dL

Calcium [Mass/volume] in Blood: 9.61 mg/dL

Sodium [Moles/volume] in Blood: 140.85 mmol/L

Potassium [Moles/volume] in Blood: 4.8 mmol/L

Chloride [Moles/volume] in Blood: 101.09 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 24.35 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6.29 %

Glucose [Mass/volume] in Blood: 81.43 mg/dL

Urea nitrogen [Mass/volume] in Blood: 13.46 mg/dL

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

Calcium [Mass/volume] in Blood: 8.91 mg/dL

Sodium [Moles/volume] in Blood: 137.29 mmol/L

Potassium [Moles/volume] in Blood: 4.36 mmol/L

Chloride [Moles/volume] in Blood: 108.53 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.36 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 147.3 mg/dL

Triglycerides: 133.78 mg/dL

Low Density Lipoprotein Cholesterol: 91.62 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 28.92 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.02 %

Glucose [Mass/volume] in Blood: 74.42 mg/dL

Urea nitrogen [Mass/volume] in Blood: 12.7 mg/dL

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

Calcium [Mass/volume] in Blood: 9.78 mg/dL

Sodium [Moles/volume] in Blood: 136.87 mmol/L

Potassium [Moles/volume] in Blood: 4.64 mmol/L

Chloride [Moles/volume] in Blood: 104.03 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 25.79 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6.27 %

Glucose [Mass/volume] in Blood: 84.55 mg/dL

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

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

Calcium [Mass/volume] in Blood: 9.32 mg/dL

Sodium [Moles/volume] in Blood: 142.95 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: 25.67 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6.21 %

Glucose [Mass/volume] in Blood: 98.94 mg/dL

Urea nitrogen [Mass/volume] in Blood: 13.55 mg/dL

Creatinine [Mass/volume] in Blood: 1.14 mg/dL

Calcium [Mass/volume] in Blood: 9.54 mg/dL

Sodium [Moles/volume] in Blood: 139.14 mmol/L

Potassium [Moles/volume] in Blood: 4.28 mmol/L

Chloride [Moles/volume] in Blood: 107.14 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 25.07 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 168.39 mg/dL

Triglycerides: 107.07 mg/dL

Low Density Lipoprotein Cholesterol: 115.97 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 31.01 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $7.449 \cdot 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $3.907 \cdot 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 14.945 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 38.118 %

MCV [Entitic volume] by Automated count: 92.681 fL

MCH [Entitic mass] by Automated count: 29.941 pg

MCHC [Mass/volume] by Automated count: 33.468 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 44.186 fL

Platelets [# /volume] in Blood by Automated count: $219.93 \cdot 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 388.54 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 12.193 fL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.97 %

Hemoglobin A1c/Hemoglobin.total in Blood: 6.38 %

Glucose [Mass/volume] in Blood: 91.74 mg/dL

Urea nitrogen [Mass/volume] in Blood: 8.06 mg/dL

Creatinine [Mass/volume] in Blood: 0.91 mg/dL

Calcium [Mass/volume] in Blood: 8.99 mg/dL

Sodium [Moles/volume] in Blood: 138.53 mmol/L

Potassium [Moles/volume] in Blood: 4.28 mmol/L

Chloride [Moles/volume] in Blood: 108.2 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 26.2 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6.35 %

Glucose [Mass/volume] in Blood: 93.28 mg/dL

Urea nitrogen [Mass/volume] in Blood: 17.46 mg/dL

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

Calcium [Mass/volume] in Blood: 9.26 mg/dL

Sodium [Moles/volume] in Blood: 143.42 mmol/L

Potassium [Moles/volume] in Blood: 4.24 mmol/L

Chloride [Moles/volume] in Blood: 104.85 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 26.71 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 5.91 %

Glucose [Mass/volume] in Blood: 97.48 mg/dL

Urea nitrogen [Mass/volume] in Blood: 17.87 mg/dL

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

Calcium [Mass/volume] in Blood: 9.16 mg/dL

Sodium [Moles/volume] in Blood: 137.41 mmol/L

Potassium [Moles/volume] in Blood: 4.72 mmol/L

Chloride [Moles/volume] in Blood: 103.96 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.27 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 5.89 %

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

Urea nitrogen [Mass/volume] in Blood: 12.66 mg/dL

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

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

Sodium [Moles/volume] in Blood: 142.05 mmol/L

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

Chloride [Moles/volume] in Blood: 104.97 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 21.59 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 187.27 mg/dL

Triglycerides: 112.52 mg/dL

Low Density Lipoprotein Cholesterol: 135.96 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 28.81 mg/dL