

Blood Test Report

Patient ID: Venetta859_Jerry654_Christiansen251_fa2762b8-0b0c-0f62-1ed1-4dddfd74417a

Hemoglobin A1c/Hemoglobin.total in Blood: 6.24 %

Glucose [Mass/volume] in Blood: 99.09 mg/dL

Urea nitrogen [Mass/volume] in Blood: 19.76 mg/dL

Creatinine [Mass/volume] in Blood: 0.79 mg/dL

Calcium [Mass/volume] in Blood: 9.45 mg/dL

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

Potassium [Moles/volume] in Blood: 5.19 mmol/L

Chloride [Moles/volume] in Blood: 110.44 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 23.34 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6.01 %

Glucose [Mass/volume] in Blood: 72.84 mg/dL

Urea nitrogen [Mass/volume] in Blood: 10.6 mg/dL

Creatinine [Mass/volume] in Blood: 0.76 mg/dL

Calcium [Mass/volume] in Blood: 9.06 mg/dL

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

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

Chloride [Moles/volume] in Blood: 110.85 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.8 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 154.79 mg/dL

Triglycerides: 141.01 mg/dL

Low Density Lipoprotein Cholesterol: 97.91 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 28.68 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.85 %

Glucose [Mass/volume] in Blood: 87.59 mg/dL

Urea nitrogen [Mass/volume] in Blood: 12.13 mg/dL

Creatinine [Mass/volume] in Blood: 0.75 mg/dL

Calcium [Mass/volume] in Blood: 8.98 mg/dL

Sodium [Moles/volume] in Blood: 136.38 mmol/L

Potassium [Moles/volume] in Blood: 4.65 mmol/L

Chloride [Moles/volume] in Blood: 109.54 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 21.77 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 5.89 %

Glucose [Mass/volume] in Blood: 65.48 mg/dL

Urea nitrogen [Mass/volume] in Blood: 15.98 mg/dL

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

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

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

Potassium [Moles/volume] in Blood: 3.77 mmol/L

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

Carbon dioxide, total [Moles/volume] in Blood: 23.63 mmol/L

Leukocytes [# /volume] in Blood by Automated count: $3.9397 \cdot 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.8101 \cdot 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 16.406 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 38.322 %

MCV [Entitic volume] by Automated count: 86.363 fL

MCH [Entitic mass] by Automated count: 29.487 pg

MCHC [Mass/volume] by Automated count: 34.344 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 44.603 fL

Platelets [# /volume] in Blood by Automated count: 300.85 $10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 350.51 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 9.809 fL

Hemoglobin A1c/Hemoglobin.total in Blood: 7.07 %

Glucose [Mass/volume] in Blood: 65.36 mg/dL

Urea nitrogen [Mass/volume] in Blood: 13.82 mg/dL

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

Calcium [Mass/volume] in Blood: 8.72 mg/dL

Sodium [Moles/volume] in Blood: 139.2 mmol/L

Potassium [Moles/volume] in Blood: 4.2 mmol/L

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

Carbon dioxide, total [Moles/volume] in Blood: 23.23 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 166.27 mg/dL

Triglycerides: 111.51 mg/dL

Low Density Lipoprotein Cholesterol: 119.44 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 24.52 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 7.1 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: 7.07 %

Glucose [Mass/volume] in Blood: 104.38 mg/dL

Urea nitrogen [Mass/volume] in Blood: 9.36 mg/dL

Creatinine [Mass/volume] in Blood: 0.73 mg/dL

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

Sodium [Moles/volume] in Blood: 140.47 mmol/L

Potassium [Moles/volume] in Blood: 4.78 mmol/L

Chloride [Moles/volume] in Blood: 106.08 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.75 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 224.5 mg/dL

Triglycerides: 151.18 mg/dL

Low Density Lipoprotein Cholesterol: 140.51 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 53.76 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 14.89 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: $8.7986 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.446 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 16.511 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 43.672 %

MCV [Entitic volume] by Automated count: 79.781 fL

MCH [Entitic mass] by Automated count: 30.429 pg

MCHC [Mass/volume] by Automated count: 33.278 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.416 %

Platelets [# /volume] in Blood by Automated count: $275.99 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 123.99 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 14 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.7098 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.52 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 143.58 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.94 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 106.5 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 28.47 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: 7.2216 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.2965 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 10.929 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 79.122 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 29.081 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 38.089 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.9384 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 3.4326 mg/dL

Prothrombin time (PT): 11.507 s

INR in Platelet poor plasma by Coagulation assay: 0.90794 {INR}

aPTT in Blood by Coagulation assay: 37.55 s

pH of Arterial blood: 6.9413 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 44.375 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 89.658 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 23.19 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 206.73 mg/dL

Triglycerides: 159.17 mg/dL

Low Density Lipoprotein Cholesterol: 118.2 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 56.7 mg/dL

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.038167 pg/mL

Thyrotropin [Units/volume] in Serum or Plasma: 2.0274 m[IU]/L

Hemoglobin A1c/Hemoglobin.total in Blood: 7.07 %

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: 1.0222 {SG}

pH of Urine by Test strip: 5.6868 [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: 31.554 %

Activated clotting time (ACT) of Blood by Coagulation assay: 121.59 s

pH of Arterial blood: 7.0596 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 39.173 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 81.457 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 26.213 mmol/L

pH of Venous blood: 7.3619 [pH]

Carbon dioxide [Partial pressure] in Venous blood: 48.642 mm[Hg]

Oxygen [Partial pressure] in Venous blood: 42.827 mm[Hg]

Bicarbonate [Moles/volume] in Venous blood: 27.868 mmol/L

Carbon dioxide, total [Moles/volume] in Venous blood: 0.94922 mmol/L

Magnesium [Mass/volume] in Serum or Plasma: 2.2591 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $7.2511 \cdot 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $3.9428 \cdot 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 16.18 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 41.45 %

MCV [Entitic volume] by Automated count: 92.823 fL

MCH [Entitic mass] by Automated count: 28.095 pg

MCHC [Mass/volume] by Automated count: 34.742 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.572 %

Platelets [# /volume] in Blood by Automated count: $268.86 \cdot 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 123.99 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 14 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.5456 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.52 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 143.58 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.94 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 106.5 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 28.47 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: 6.7566 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.3122 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 12.119 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 55.483 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 2.0692 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 14.915 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.2126 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 3.1927 mg/dL

Prothrombin time (PT): 10.072 s

INR in Platelet poor plasma by Coagulation assay: 1.1531 {INR}

aPTT in Blood by Coagulation assay: 34.375 s

pH of Arterial blood: 7.1673 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 42.678 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 94.912 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 22.452 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 206.73 mg/dL

Triglycerides: 159.17 mg/dL

Low Density Lipoprotein Cholesterol: 118.2 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 56.7 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $6.587 \cdot 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.4901 \cdot 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 12.375 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 35.968 %

MCV [Entitic volume] by Automated count: 87.441 fL

MCH [Entitic mass] by Automated count: 27.508 pg

MCHC [Mass/volume] by Automated count: 33 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.737 %

Platelets [# /volume] in Blood by Automated count: $210.77 \cdot 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 123.99 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 14 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.9458 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.52 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 143.58 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.94 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 106.5 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 28.47 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: 7.636 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.7638 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 9.5129 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 66.873 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 2.2019 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 38.843 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.8304 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 2.78 mg/dL

Prothrombin time (PT): 10.394 s

INR in Platelet poor plasma by Coagulation assay: 1.1289 {INR}

aPTT in Blood by Coagulation assay: 37.668 s

pH of Arterial blood: 7.078 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 37.699 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 85.596 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 22.234 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 206.73 mg/dL

Triglycerides: 159.17 mg/dL

Low Density Lipoprotein Cholesterol: 118.2 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 56.7 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 7.07 %

Glucose [Mass/volume] in Blood: 102.45 mg/dL

Urea nitrogen [Mass/volume] in Blood: 15.38 mg/dL

Creatinine [Mass/volume] in Blood: 1.19 mg/dL

Calcium [Mass/volume] in Blood: 9.48 mg/dL

Sodium [Moles/volume] in Blood: 141.54 mmol/L

Potassium [Moles/volume] in Blood: 4.2 mmol/L

Chloride [Moles/volume] in Blood: 109.16 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 26.68 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 205.65 mg/dL

Triglycerides: 171.35 mg/dL

Low Density Lipoprotein Cholesterol: 113.43 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 57.95 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 6.29 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: 7.07 %

Glucose [Mass/volume] in Blood: 111.55 mg/dL

Urea nitrogen [Mass/volume] in Blood: 10.61 mg/dL

Creatinine [Mass/volume] in Blood: 0.71 mg/dL

Calcium [Mass/volume] in Blood: 10.12 mg/dL

Sodium [Moles/volume] in Blood: 140.1 mmol/L

Potassium [Moles/volume] in Blood: 3.75 mmol/L

Chloride [Moles/volume] in Blood: 103.33 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 23.65 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 210.01 mg/dL

Triglycerides: 153.78 mg/dL

Low Density Lipoprotein Cholesterol: 122.59 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 56.66 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 15.55 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: 7.07 %

Glucose [Mass/volume] in Blood: 106.29 mg/dL

Urea nitrogen [Mass/volume] in Blood: 8.2 mg/dL

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

Calcium [Mass/volume] in Blood: 10.05 mg/dL

Sodium [Moles/volume] in Blood: 136.05 mmol/L

Potassium [Moles/volume] in Blood: 4.1 mmol/L

Chloride [Moles/volume] in Blood: 106.18 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 25.83 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 212.48 mg/dL

Triglycerides: 169.72 mg/dL

Low Density Lipoprotein Cholesterol: 121.2 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 57.34 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 0.76 mg/g

Leukocytes [# /volume] in Blood by Automated count: $6.1021 \cdot 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.3306 \cdot 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 12.469 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 45.605 %

MCV [Entitic volume] by Automated count: 81.056 fL

MCH [Entitic mass] by Automated count: 30.304 pg

MCHC [Mass/volume] by Automated count: 34.852 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 40.341 fL

Platelets [# /volume] in Blood by Automated count: $424.65 \cdot 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 503.07 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 11.726 fL

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