

## Blood Test Report

Patient ID: Alphonso102\_Moen819\_5e643a93-77f9-d7b7-123a-7c06c37d49c9

Hemoglobin A1c/Hemoglobin.total in Blood: 6.23 %

Glucose [Mass/volume] in Blood: 82.23 mg/dL

Urea nitrogen [Mass/volume] in Blood: 13.19 mg/dL

Creatinine [Mass/volume] in Blood: 0.84 mg/dL

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

Sodium [Moles/volume] in Blood: 140.16 mmol/L

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

Chloride [Moles/volume] in Blood: 103.94 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.34 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 295.1 mg/dL

Triglycerides: 139.27 mg/dL

Low Density Lipoprotein Cholesterol: 210.16 mg/dL

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

Leukocytes [# /volume] in Blood by Automated count:  $9.3697 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $5.0824 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 16.663 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 35.053 %

MCV [Entitic volume] by Automated count: 83.909 fL

MCH [Entitic mass] by Automated count: 31.47 pg

MCHC [Mass/volume] by Automated count: 34.395 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 41.701 fL

Platelets [# /volume] in Blood by Automated count:  $173.65 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 452.25 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 9.8837 fL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.38 %

Glucose [Mass/volume] in Blood: 97.61 mg/dL

Urea nitrogen [Mass/volume] in Blood: 15.51 mg/dL

Creatinine [Mass/volume] in Blood: 0.83 mg/dL

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

Sodium [Moles/volume] in Blood: 142.77 mmol/L

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

Chloride [Moles/volume] in Blood: 109.83 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 23.72 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6.04 %

Glucose [Mass/volume] in Blood: 85.51 mg/dL

Urea nitrogen [Mass/volume] in Blood: 10.85 mg/dL

Creatinine [Mass/volume] in Blood: 0.82 mg/dL

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

Sodium [Moles/volume] in Blood: 137 mmol/L

Potassium [Moles/volume] in Blood: 4.18 mmol/L

Chloride [Moles/volume] in Blood: 102.04 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.26 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6.28 %

Glucose [Mass/volume] in Blood: 99.44 mg/dL

Urea nitrogen [Mass/volume] in Blood: 17.31 mg/dL

Creatinine [Mass/volume] in Blood: 0.81 mg/dL

Calcium [Mass/volume] in Blood: 9.58 mg/dL

Sodium [Moles/volume] in Blood: 138.33 mmol/L

Potassium [Moles/volume] in Blood: 4.88 mmol/L

Chloride [Moles/volume] in Blood: 102.91 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 23.48 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 300.01 mg/dL

Triglycerides: 114.34 mg/dL

Low Density Lipoprotein Cholesterol: 224.45 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 52.7 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.12 %

Glucose [Mass/volume] in Blood: 76.69 mg/dL

Urea nitrogen [Mass/volume] in Blood: 14.13 mg/dL

Creatinine [Mass/volume] in Blood: 0.87 mg/dL

Calcium [Mass/volume] in Blood: 9.07 mg/dL

Sodium [Moles/volume] in Blood: 138.44 mmol/L

Potassium [Moles/volume] in Blood: 4.12 mmol/L

Chloride [Moles/volume] in Blood: 110.91 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 24.64 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6.39 %

Glucose [Mass/volume] in Blood: 93.78 mg/dL

Urea nitrogen [Mass/volume] in Blood: 14.88 mg/dL

Creatinine [Mass/volume] in Blood: 0.78 mg/dL

Calcium [Mass/volume] in Blood: 9.2 mg/dL

Sodium [Moles/volume] in Blood: 141.26 mmol/L

Potassium [Moles/volume] in Blood: 3.99 mmol/L

Chloride [Moles/volume] in Blood: 101.14 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.19 mmol/L

Leukocytes [# /volume] in Blood by Automated count:  $9.2657 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $5.1748 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 16.658 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 36.355 %

MCV [Entitic volume] by Automated count: 85.487 fL

MCH [Entitic mass] by Automated count: 28.383 pg

MCHC [Mass/volume] by Automated count: 35.864 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 42.976 fL

Platelets [# /volume] in Blood by Automated count:  $163.72 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 171.48 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 11.211 fL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.4 %

Glucose [Mass/volume] in Blood: 92.93 mg/dL

Urea nitrogen [Mass/volume] in Blood: 18.44 mg/dL

Creatinine [Mass/volume] in Blood: 0.82 mg/dL

Calcium [Mass/volume] in Blood: 8.67 mg/dL

Sodium [Moles/volume] in Blood: 139.86 mmol/L

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

Chloride [Moles/volume] in Blood: 109.82 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 22.12 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 284.46 mg/dL

Triglycerides: 120.72 mg/dL

Low Density Lipoprotein Cholesterol: 207.57 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 52.75 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.17 %

Glucose [Mass/volume] in Blood: 71.76 mg/dL

Urea nitrogen [Mass/volume] in Blood: 15.71 mg/dL

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

Calcium [Mass/volume] in Blood: 9.4 mg/dL

Sodium [Moles/volume] in Blood: 140 mmol/L

Potassium [Moles/volume] in Blood: 3.96 mmol/L

Chloride [Moles/volume] in Blood: 106.63 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.5 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6.08 %

Glucose [Mass/volume] in Blood: 90.04 mg/dL

Urea nitrogen [Mass/volume] in Blood: 17.67 mg/dL

Creatinine [Mass/volume] in Blood: 0.74 mg/dL

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

Sodium [Moles/volume] in Blood: 136.24 mmol/L

Potassium [Moles/volume] in Blood: 4.27 mmol/L

Chloride [Moles/volume] in Blood: 102.51 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 22.2 mmol/L

NT-proBNP: 707.05 pg/mL

Leukocytes [# /volume] in Blood by Automated count:  $5.0414 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $5.0728 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 11.768 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 47.834 %

MCV [Entitic volume] by Automated count: 83.987 fL

MCH [Entitic mass] by Automated count: 32.984 pg

MCHC [Mass/volume] by Automated count: 34.366 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 12.904 %

Platelets [# /volume] in Blood by Automated count:  $322.29 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 74.29 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 13.2 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.74 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.62 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 138.49 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.67 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 105.73 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 21.08 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: 6.6199 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.6191 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.94655 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 63.847 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 12.643 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 10.684 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.743 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 271.74 mg/dL

Triglycerides: 117.7 mg/dL

Low Density Lipoprotein Cholesterol: 203.41 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 44.79 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.13 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.025543 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 49.379 ug/L

Iron [Mass/volume] in Serum or Plasma: 92.707 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 379.03 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 30.698 %

Functional capacity NYHA: None None

Objective assessment of cardiovascular disease NYHA: None None

Left ventricular Ejection fraction: 78.64 %

Glucose [Mass/volume] in Blood: 80.09 mg/dL

Urea nitrogen [Mass/volume] in Blood: 15.49 mg/dL

Creatinine [Mass/volume] in Blood: 0.74 mg/dL

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

Sodium [Moles/volume] in Blood: 142.87 mmol/L

Potassium [Moles/volume] in Blood: 3.86 mmol/L

Chloride [Moles/volume] in Blood: 101.03 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 21.14 mmol/L

Left ventricular Ejection fraction: 77.36 %

Glucose [Mass/volume] in Blood: 88.02 mg/dL

Urea nitrogen [Mass/volume] in Blood: 15.6 mg/dL

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

Calcium [Mass/volume] in Blood: 9.51 mg/dL

Sodium [Moles/volume] in Blood: 137.15 mmol/L

Potassium [Moles/volume] in Blood: 4.4 mmol/L

Chloride [Moles/volume] in Blood: 108.67 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.31 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6.06 %

Glucose [Mass/volume] in Blood: 81.55 mg/dL

Urea nitrogen [Mass/volume] in Blood: 8.88 mg/dL

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

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

Sodium [Moles/volume] in Blood: 136.59 mmol/L

Potassium [Moles/volume] in Blood: 4.66 mmol/L

Chloride [Moles/volume] in Blood: 103.83 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.13 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 303 mg/dL

Triglycerides: 149.45 mg/dL

Low Density Lipoprotein Cholesterol: 219.86 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 53.25 mg/dL

NT-proBNP: 681.77 pg/mL

Leukocytes [# /volume] in Blood by Automated count:  $6.2283 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $4.9849 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 17.456 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 41.786 %

MCV [Entitic volume] by Automated count: 88.847 fL

MCH [Entitic mass] by Automated count: 26.649 pg

MCHC [Mass/volume] by Automated count: 33.475 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.25 %

Platelets [# /volume] in Blood by Automated count:  $428.55 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 95.69 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 19.75 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.73 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.04 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 140.47 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 3.86 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 106.32 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 24.98 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: 6.8251 g/dL



Albumin [Mass/volume] in Serum or Plasma: 4.6665 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.94654 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 86.627 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 19.241 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 33.578 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.161 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 281.77 mg/dL

Triglycerides: 120.96 mg/dL

Low Density Lipoprotein Cholesterol: 196.79 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 60.79 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.85 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.029684 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 81.714 ug/L

Iron [Mass/volume] in Serum or Plasma: 77.959 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 288.4 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 43.247 %

Left ventricular Ejection fraction: 50.4 %

NT-proBNP: 1211.7 pg/mL

Leukocytes [# /volume] in Blood by Automated count:  $10.138 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $4.0349 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 15.208 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 49.84 %

MCV [Entitic volume] by Automated count: 87.592 fL

MCH [Entitic mass] by Automated count: 30.263 pg

MCHC [Mass/volume] by Automated count: 33.138 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.152 %

Platelets [# /volume] in Blood by Automated count: 299.81  $10^3$ /uL

Glucose [Mass/volume] in Serum or Plasma: 95.69 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 19.75 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.73 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.04 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 140.47 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 3.86 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 106.32 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 24.98 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: 7.0948 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.6396 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.41332 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 107.52 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 3.045 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 14.356 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.6009 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 281.77 mg/dL

Triglycerides: 120.96 mg/dL

Low Density Lipoprotein Cholesterol: 196.79 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 60.79 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.85 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.039638 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 118.19 ug/L

Iron [Mass/volume] in Serum or Plasma: 132.9 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 307.56 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 15.777 %

NT-proBNP: 325.67 pg/mL

Leukocytes [# /volume] in Blood by Automated count:  $7.3821 \cdot 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $3.9741 \cdot 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 14.805 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 48.537 %

MCV [Entitic volume] by Automated count: 87.82 fL

MCH [Entitic mass] by Automated count: 27.705 pg

MCHC [Mass/volume] by Automated count: 33.262 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.394 %

Platelets [# /volume] in Blood by Automated count:  $233.92 \cdot 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 95.69 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 19.75 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.73 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.04 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 140.47 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 3.86 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 106.32 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 24.98 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: 7.9396 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.3773 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.72303 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 64.703 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 19.599 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 18.927 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.2284 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 281.77 mg/dL

Triglycerides: 120.96 mg/dL

Low Density Lipoprotein Cholesterol: 196.79 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 60.79 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.85 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.010448 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 105.23 ug/L

Iron [Mass/volume] in Serum or Plasma: 122.67 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 435.38 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 33.939 %

NT-proBNP: 1614 pg/mL

Leukocytes [# /volume] in Blood by Automated count:  $4.4696 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $5.2665 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 13.463 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 39.277 %

MCV [Entitic volume] by Automated count: 86.469 fL

MCH [Entitic mass] by Automated count: 27.869 pg

MCHC [Mass/volume] by Automated count: 34.009 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.22 %

Platelets [# /volume] in Blood by Automated count:  $155.66 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 80.43 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 10.62 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.73 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 10.01 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 140.31 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.26 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 101.13 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 20.51 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: 6.1758 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.4744 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 1.082 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 69.711 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 22.888 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 30.419 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.6638 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 258.72 mg/dL

Triglycerides: 112.31 mg/dL

Low Density Lipoprotein Cholesterol: 182.82 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 53.44 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.81 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.031531 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 123.04 ug/L

Iron [Mass/volume] in Serum or Plasma: 127.26 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 345.42 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 54.617 %

NT-proBNP: 1698.1 pg/mL

Leukocytes [# /volume] in Blood by Automated count:  $5.295 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $5.3944 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 17.354 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 45.389 %

MCV [Entitic volume] by Automated count: 85.88 fL

MCH [Entitic mass] by Automated count: 31.348 pg

MCHC [Mass/volume] by Automated count: 34.034 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.347 %

Platelets [# /volume] in Blood by Automated count: 297.34  $10^3$ /uL

Glucose [Mass/volume] in Serum or Plasma: 80.43 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 10.62 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.73 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 10.01 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 140.31 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.26 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 101.13 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 20.51 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: 7.1815 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.1521 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 1.1122 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 110.1 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 7.5769 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 25.676 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.2353 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 258.72 mg/dL

Triglycerides: 112.31 mg/dL

Low Density Lipoprotein Cholesterol: 182.82 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 53.44 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.81 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.0051187 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 74.277 ug/L

Iron [Mass/volume] in Serum or Plasma: 134.53 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 389.43 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 15.766 %

NT-proBNP: 1863.9 pg/mL

Leukocytes [# /volume] in Blood by Automated count:  $4.1219 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $4.6295 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 17.41 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 36.69 %

MCV [Entitic volume] by Automated count: 87.225 fL

MCH [Entitic mass] by Automated count: 32.233 pg

MCHC [Mass/volume] by Automated count: 32.551 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.183 %

Platelets [# /volume] in Blood by Automated count:  $243.39 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 80.43 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 10.62 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.73 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 10.01 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 140.31 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.26 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 101.13 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 20.51 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: 6.7956 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.1506 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.6211 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 59.965 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 32.951 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 5.9934 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.2224 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 258.72 mg/dL

Triglycerides: 112.31 mg/dL

Low Density Lipoprotein Cholesterol: 182.82 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 53.44 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.81 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.035043 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 123.57 ug/L

Iron [Mass/volume] in Serum or Plasma: 103.07 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 328.9 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 34.54 %

NT-proBNP: 718.79 pg/mL

Leukocytes [# /volume] in Blood by Automated count:  $8.0249 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $4.04 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 15.128 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 45.07 %

MCV [Entitic volume] by Automated count: 79.076 fL

MCH [Entitic mass] by Automated count: 32.452 pg

MCHC [Mass/volume] by Automated count: 35.443 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.802 %

Platelets [# /volume] in Blood by Automated count:  $448.59 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 80.43 mg/dL



Urea nitrogen [Mass/volume] in Serum or Plasma: 10.62 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.73 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 10.01 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 140.31 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.26 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 101.13 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 20.51 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: 7.8737 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.0563 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.64492 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 66.76 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 8.9554 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 26.383 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.8268 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 258.72 mg/dL

Triglycerides: 112.31 mg/dL

Low Density Lipoprotein Cholesterol: 182.82 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 53.44 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.81 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.018219 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 117.39 ug/L

Iron [Mass/volume] in Serum or Plasma: 139.96 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 359.25 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 37.896 %