

Blood Test Report

Patient ID: Peter292_Ebert178_c2fcfe6d-a4fe-2ae7-8d87-7a500c79fec1

Hemoglobin A1c/Hemoglobin.total in Blood: 6.17 %

Glucose [Mass/volume] in Blood: 86.41 mg/dL

Urea nitrogen [Mass/volume] in Blood: 18.99 mg/dL

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

Calcium [Mass/volume] in Blood: 8.68 mg/dL

Sodium [Moles/volume] in Blood: 139.07 mmol/L

Potassium [Moles/volume] in Blood: 4.96 mmol/L

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

Carbon dioxide, total [Moles/volume] in Blood: 20.65 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 184.1 mg/dL

Triglycerides: 109.32 mg/dL

Low Density Lipoprotein Cholesterol: 109.98 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 52.26 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.11 %

Glucose [Mass/volume] in Blood: 99.67 mg/dL

Urea nitrogen [Mass/volume] in Blood: 13.22 mg/dL

Creatinine [Mass/volume] in Blood: 0.68 mg/dL

Calcium [Mass/volume] in Blood: 8.55 mg/dL

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

Potassium [Moles/volume] in Blood: 4.07 mmol/L

Chloride [Moles/volume] in Blood: 109.63 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.89 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6.22 %

Glucose [Mass/volume] in Blood: 67.9 mg/dL

Urea nitrogen [Mass/volume] in Blood: 9.99 mg/dL

Creatinine [Mass/volume] in Blood: 0.77 mg/dL

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

Sodium [Moles/volume] in Blood: 143.98 mmol/L

Potassium [Moles/volume] in Blood: 4.96 mmol/L

Chloride [Moles/volume] in Blood: 101.69 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.53 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 5.82 %

Glucose [Mass/volume] in Blood: 79.33 mg/dL

Urea nitrogen [Mass/volume] in Blood: 16.17 mg/dL

Creatinine [Mass/volume] in Blood: 0.67 mg/dL

Calcium [Mass/volume] in Blood: 10.19 mg/dL

Sodium [Moles/volume] in Blood: 138.58 mmol/L

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

Chloride [Moles/volume] in Blood: 107.01 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.85 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 151.76 mg/dL

Triglycerides: 121.98 mg/dL

Low Density Lipoprotein Cholesterol: 75.9 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 51.47 mg/dL

NT-proBNP: 937.4 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $5.2873 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.4346 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 16.474 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 48.473 %

MCV [Entitic volume] by Automated count: 79.625 fL

MCH [Entitic mass] by Automated count: 31.252 pg

MCHC [Mass/volume] by Automated count: 31.63 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.119 %

Platelets [# /volume] in Blood by Automated count: 199.31 $10^3/uL$

Glucose [Mass/volume] in Serum or Plasma: 75.4 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 19.67 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.66 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.62 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 139.74 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 3.99 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 107.02 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 25.98 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: 7.0088 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.3566 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.38173 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 69.841 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 35.468 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 18.177 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.6639 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 214.93 mg/dL

Triglycerides: 120.77 mg/dL

Low Density Lipoprotein Cholesterol: 137.12 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 53.65 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.25 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.028618 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 147.35 ug/L

Iron [Mass/volume] in Serum or Plasma: 117.69 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 295.95 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 23.723 %

Functional capacity NYHA: None None

Objective assessment of cardiovascular disease NYHA: None None

Left ventricular Ejection fraction: 22.14 %

Glucose [Mass/volume] in Blood: 95.2 mg/dL

Urea nitrogen [Mass/volume] in Blood: 18.46 mg/dL

Creatinine [Mass/volume] in Blood: 0.66 mg/dL

Calcium [Mass/volume] in Blood: 8.58 mg/dL

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

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

Chloride [Moles/volume] in Blood: 105.94 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.08 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6.15 %

Glucose [Mass/volume] in Blood: 94.51 mg/dL

Urea nitrogen [Mass/volume] in Blood: 9.25 mg/dL

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

Calcium [Mass/volume] in Blood: 8.76 mg/dL

Sodium [Moles/volume] in Blood: 137.49 mmol/L

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

Chloride [Moles/volume] in Blood: 103.06 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 26.9 mmol/L

Leukocytes [# /volume] in Blood by Automated count: $7.4744 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.3198 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 16.78 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 41.298 %

MCV [Entitic volume] by Automated count: 92.311 fL

MCH [Entitic mass] by Automated count: 29.794 pg

MCHC [Mass/volume] by Automated count: 33.428 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 44.972 fL

Platelets [# /volume] in Blood by Automated count: $274.11 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 294.63 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 11.664 fL

Left ventricular Ejection fraction: 23.13 %

Glucose [Mass/volume] in Blood: 90.19 mg/dL

Urea nitrogen [Mass/volume] in Blood: 7.23 mg/dL

Creatinine [Mass/volume] in Blood: 0.66 mg/dL

Calcium [Mass/volume] in Blood: 9.8 mg/dL

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

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

Chloride [Moles/volume] in Blood: 109.21 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 26.36 mmol/L

Left ventricular Ejection fraction: 22.57 %

Glucose [Mass/volume] in Blood: 79.12 mg/dL

Urea nitrogen [Mass/volume] in Blood: 18.61 mg/dL

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

Calcium [Mass/volume] in Blood: 8.86 mg/dL

Sodium [Moles/volume] in Blood: 136.98 mmol/L

Potassium [Moles/volume] in Blood: 4.53 mmol/L

Chloride [Moles/volume] in Blood: 103.02 mmol/L

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

Hemoglobin A1c/Hemoglobin.total in Blood: 6 %

Glucose [Mass/volume] in Blood: 96.72 mg/dL

Urea nitrogen [Mass/volume] in Blood: 15.87 mg/dL

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

Calcium [Mass/volume] in Blood: 10.07 mg/dL

Sodium [Moles/volume] in Blood: 143.84 mmol/L

Potassium [Moles/volume] in Blood: 4.87 mmol/L

Chloride [Moles/volume] in Blood: 108.72 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 23.94 mmol/L

Left ventricular Ejection fraction: 30.2 %

Glucose [Mass/volume] in Blood: 75.02 mg/dL

Urea nitrogen [Mass/volume] in Blood: 14.49 mg/dL

Creatinine [Mass/volume] in Blood: 0.65 mg/dL

Calcium [Mass/volume] in Blood: 8.73 mg/dL

Sodium [Moles/volume] in Blood: 142.29 mmol/L

Potassium [Moles/volume] in Blood: 4.81 mmol/L

Chloride [Moles/volume] in Blood: 101.41 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 26.14 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 5.86 %

Glucose [Mass/volume] in Blood: 68.9 mg/dL

Urea nitrogen [Mass/volume] in Blood: 14.93 mg/dL

Creatinine [Mass/volume] in Blood: 0.65 mg/dL

Calcium [Mass/volume] in Blood: 8.86 mg/dL

Sodium [Moles/volume] in Blood: 139.98 mmol/L

Potassium [Moles/volume] in Blood: 5.11 mmol/L

Chloride [Moles/volume] in Blood: 102.07 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 21.08 mmol/L

Left ventricular Ejection fraction: 20.27 %

Glucose [Mass/volume] in Blood: 67.84 mg/dL

Urea nitrogen [Mass/volume] in Blood: 12.91 mg/dL

Creatinine [Mass/volume] in Blood: 0.64 mg/dL

Calcium [Mass/volume] in Blood: 10.09 mg/dL

Sodium [Moles/volume] in Blood: 136.94 mmol/L

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

Chloride [Moles/volume] in Blood: 107.89 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 23.66 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6.05 %

Glucose [Mass/volume] in Blood: 89.96 mg/dL

Urea nitrogen [Mass/volume] in Blood: 19.3 mg/dL

Creatinine [Mass/volume] in Blood: 0.64 mg/dL

Calcium [Mass/volume] in Blood: 9.46 mg/dL

Sodium [Moles/volume] in Blood: 143.15 mmol/L

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

Chloride [Moles/volume] in Blood: 101.61 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.14 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 185.25 mg/dL

Triglycerides: 137.56 mg/dL

Low Density Lipoprotein Cholesterol: 95.78 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 61.96 mg/dL

Left ventricular Ejection fraction: 22.33 %

Glucose [Mass/volume] in Blood: 69.83 mg/dL

Urea nitrogen [Mass/volume] in Blood: 15.16 mg/dL

Creatinine [Mass/volume] in Blood: 0.64 mg/dL

Calcium [Mass/volume] in Blood: 9.83 mg/dL

Sodium [Moles/volume] in Blood: 141.29 mmol/L

Potassium [Moles/volume] in Blood: 4.16 mmol/L

Chloride [Moles/volume] in Blood: 102.29 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 22.68 mmol/L

Left ventricular Ejection fraction: 32.33 %

Glucose [Mass/volume] in Blood: 91.13 mg/dL

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

Creatinine [Mass/volume] in Blood: 0.63 mg/dL

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

Sodium [Moles/volume] in Blood: 138.3 mmol/L

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

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

Carbon dioxide, total [Moles/volume] in Blood: 28.58 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 5.84 %

Glucose [Mass/volume] in Blood: 71.66 mg/dL

Urea nitrogen [Mass/volume] in Blood: 15.87 mg/dL

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

Calcium [Mass/volume] in Blood: 9.83 mg/dL

Sodium [Moles/volume] in Blood: 140.83 mmol/L

Potassium [Moles/volume] in Blood: 4.45 mmol/L

Chloride [Moles/volume] in Blood: 105.19 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 22.87 mmol/L

NT-proBNP: 678.35 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $5.7875 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.1601 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 15.903 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 50.178 %

MCV [Entitic volume] by Automated count: 88.399 fL

MCH [Entitic mass] by Automated count: 27.992 pg

MCHC [Mass/volume] by Automated count: 33.773 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.637 %

Platelets [# /volume] in Blood by Automated count: $306.03 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 78.74 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 15.38 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.63 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.88 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 140.72 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.96 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 109.24 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 23.24 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: 7.2002 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.0633 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.4981 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 78.006 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 19.285 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 9.5147 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.1155 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 189.34 mg/dL

Triglycerides: 133.47 mg/dL

Low Density Lipoprotein Cholesterol: 101.69 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 60.95 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.23 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.01103 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 68.799 ug/L

Iron [Mass/volume] in Serum or Plasma: 67.877 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 447.04 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 51.656 %

Left ventricular Ejection fraction: 34.82 %

NT-proBNP: 1174.5 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $5.8592 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.1859 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 14.526 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 50.144 %

MCV [Entitic volume] by Automated count: 82.411 fL

MCH [Entitic mass] by Automated count: 32.112 pg

MCHC [Mass/volume] by Automated count: 31.893 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 15.157 %

Platelets [# /volume] in Blood by Automated count: $360.83 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 78.74 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 15.38 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.63 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.88 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 140.72 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.96 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 109.24 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 23.24 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: 7.6717 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.199 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.57237 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 79.871 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 22.374 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 10.052 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.0213 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 189.34 mg/dL

Triglycerides: 133.47 mg/dL

Low Density Lipoprotein Cholesterol: 101.69 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 60.95 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.23 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.029109 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 89.904 ug/L

Iron [Mass/volume] in Serum or Plasma: 164.31 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 446.36 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 41.796 %

NT-proBNP: 852.04 pg/mL

Leukocytes [# /volume] in Blood by Automated count: 6.6669×10^3 /uL

Erythrocytes [# /volume] in Blood by Automated count: 5.6355×10^6 /uL

Hemoglobin [Mass/volume] in Blood: 14.227 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 44.277 %

MCV [Entitic volume] by Automated count: 85.604 fL

MCH [Entitic mass] by Automated count: 31.814 pg

MCHC [Mass/volume] by Automated count: 33.47 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.559 %

Platelets [# /volume] in Blood by Automated count: 410.88 $10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 78.74 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 15.38 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.63 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.88 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 140.72 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.96 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 109.24 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 23.24 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: 7.3041 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.9274 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.68878 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 61.932 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 30.155 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 25.393 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.6662 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 189.34 mg/dL

Triglycerides: 133.47 mg/dL

Low Density Lipoprotein Cholesterol: 101.69 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 60.95 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.23 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.0044739 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 42.751 ug/L

Iron [Mass/volume] in Serum or Plasma: 149.83 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 252.07 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 29.247 %

NT-proBNP: 870.27 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $3.5319 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.1156 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 16.935 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 41.845 %

MCV [Entitic volume] by Automated count: 86.355 fL

MCH [Entitic mass] by Automated count: 31.754 pg

MCHC [Mass/volume] by Automated count: 35.049 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 15.389 %

Platelets [# /volume] in Blood by Automated count: $326.58 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 78.74 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 15.38 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.63 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.88 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 140.72 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.96 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 109.24 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 23.24 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: 6.295 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.231 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.53632 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 43.556 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 37.305 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 39.15 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.6235 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 189.34 mg/dL

Triglycerides: 133.47 mg/dL

Low Density Lipoprotein Cholesterol: 101.69 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 60.95 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.23 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.0030307 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 58.76 ug/L

Iron [Mass/volume] in Serum or Plasma: 68.866 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 411.3 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 52.577 %

Left ventricular Ejection fraction: 31.29 %

Glucose [Mass/volume] in Blood: 92.2 mg/dL

Urea nitrogen [Mass/volume] in Blood: 16.82 mg/dL

Creatinine [Mass/volume] in Blood: 0.62 mg/dL

Calcium [Mass/volume] in Blood: 9.04 mg/dL

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

Potassium [Moles/volume] in Blood: 5.08 mmol/L

Chloride [Moles/volume] in Blood: 103.25 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 25.19 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 5.89 %

Glucose [Mass/volume] in Blood: 90.47 mg/dL

Urea nitrogen [Mass/volume] in Blood: 17.33 mg/dL

Creatinine [Mass/volume] in Blood: 0.62 mg/dL

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

Sodium [Moles/volume] in Blood: 143.82 mmol/L

Potassium [Moles/volume] in Blood: 4.58 mmol/L

Chloride [Moles/volume] in Blood: 101.99 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.5 mmol/L

Left ventricular Ejection fraction: 20.03 %

Glucose [Mass/volume] in Blood: 66.55 mg/dL

Urea nitrogen [Mass/volume] in Blood: 10.07 mg/dL

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

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

Sodium [Moles/volume] in Blood: 137.93 mmol/L

Potassium [Moles/volume] in Blood: 4.3 mmol/L

Chloride [Moles/volume] in Blood: 108.05 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 23.37 mmol/L

Left ventricular Ejection fraction: 24.09 %

Glucose [Mass/volume] in Blood: 71.9 mg/dL

Urea nitrogen [Mass/volume] in Blood: 9.79 mg/dL

Creatinine [Mass/volume] in Blood: 0.61 mg/dL

Calcium [Mass/volume] in Blood: 10.08 mg/dL

Sodium [Moles/volume] in Blood: 140.77 mmol/L

Potassium [Moles/volume] in Blood: 4.94 mmol/L

Chloride [Moles/volume] in Blood: 109.34 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 25.67 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 5.85 %

Glucose [Mass/volume] in Blood: 88.82 mg/dL

Urea nitrogen [Mass/volume] in Blood: 12.4 mg/dL

Creatinine [Mass/volume] in Blood: 0.61 mg/dL

Calcium [Mass/volume] in Blood: 9.86 mg/dL

Sodium [Moles/volume] in Blood: 137.59 mmol/L

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

Chloride [Moles/volume] in Blood: 106.77 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.38 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6.39 %

Glucose [Mass/volume] in Blood: 74.62 mg/dL

Urea nitrogen [Mass/volume] in Blood: 15.04 mg/dL

Creatinine [Mass/volume] in Blood: 0.61 mg/dL

Calcium [Mass/volume] in Blood: 10.16 mg/dL

Sodium [Moles/volume] in Blood: 138.98 mmol/L

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

Chloride [Moles/volume] in Blood: 109.52 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 23.57 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 184.66 mg/dL

Triglycerides: 143.64 mg/dL

Low Density Lipoprotein Cholesterol: 94.64 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 61.29 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $5.2926 \times 10^3 / \mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.3276 \times 10^6 / \mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 13.183 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 46.473 %

MCV [Entitic volume] by Automated count: 81.91 fL

MCH [Entitic mass] by Automated count: 28.675 pg

MCHC [Mass/volume] by Automated count: 33.853 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 43.999 fL

Platelets [# /volume] in Blood by Automated count: 431.08 $10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 193.49 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 9.7387 fL

NT-proBNP: 1799.2 pg/mL

Leukocytes [# /volume] in Blood by Automated count: 3.9513 $10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: 5.1133 $10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 16.074 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 42.435 %

MCV [Entitic volume] by Automated count: 81.329 fL

MCH [Entitic mass] by Automated count: 32.108 pg

MCHC [Mass/volume] by Automated count: 34.101 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.773 %

Platelets [# /volume] in Blood by Automated count: 175.6 $10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 74.96 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 19.34 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1.02 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.71 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 136.78 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.46 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 107.65 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 22.25 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: 8.1852 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.5187 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 1.0496 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 113.65 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 33.216 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 38.048 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.6764 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 165.01 mg/dL

Triglycerides: 141.08 mg/dL

Low Density Lipoprotein Cholesterol: 87.02 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 49.77 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.36 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.018955 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 36.903 ug/L

Iron [Mass/volume] in Serum or Plasma: 157.88 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 371.38 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 45.085 %

NT-proBNP: 1304.7 pg/mL

Leukocytes [# /volume] in Blood by Automated count: 7.9644×10^3 /uL

Erythrocytes [# /volume] in Blood by Automated count: 5.6695×10^6 /uL

Hemoglobin [Mass/volume] in Blood: 15.459 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 37.803 %

MCV [Entitic volume] by Automated count: 84.76 fL

MCH [Entitic mass] by Automated count: 32.527 pg

MCHC [Mass/volume] by Automated count: 34.404 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.331 %

Platelets [# /volume] in Blood by Automated count: 313.78 10³/uL

Glucose [Mass/volume] in Serum or Plasma: 74.96 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 19.34 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1.02 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.71 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 136.78 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.46 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 107.65 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 22.25 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: 7.822 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.7011 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.97172 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 115.79 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 3.5131 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 26.456 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.0731 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 165.01 mg/dL

Triglycerides: 141.08 mg/dL

Low Density Lipoprotein Cholesterol: 87.02 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 49.77 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.36 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.018726 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 64.637 ug/L

Iron [Mass/volume] in Serum or Plasma: 45.314 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 306.89 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 40.06 %

NT-proBNP: 930.67 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $9.1353 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.3453 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 17.216 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 42.707 %

MCV [Entitic volume] by Automated count: 82.714 fL

MCH [Entitic mass] by Automated count: 29.479 pg

MCHC [Mass/volume] by Automated count: 34.186 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.228 %

Platelets [# /volume] in Blood by Automated count: $161.84 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 74.96 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 19.34 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1.02 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.71 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 136.78 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.46 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 107.65 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 22.25 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: 8.3149 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.564 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.4394 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 87.415 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 2.0406 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 15.996 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.6123 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 165.01 mg/dL

Triglycerides: 141.08 mg/dL

Low Density Lipoprotein Cholesterol: 87.02 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 49.77 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.36 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.024651 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 125.4 ug/L

Iron [Mass/volume] in Serum or Plasma: 43.841 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 437.74 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 42.465 %

NT-proBNP: 884.83 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $7.8466 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.2435 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 14.355 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 43.886 %

MCV [Entitic volume] by Automated count: 92.246 fL

MCH [Entitic mass] by Automated count: 29.469 pg

MCHC [Mass/volume] by Automated count: 34.411 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.068 %

Platelets [# /volume] in Blood by Automated count: $295.67 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 74.96 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 19.34 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1.02 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.71 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 136.78 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.46 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 107.65 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 22.25 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: 8.295 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.7138 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 1.1223 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 83.354 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 9.8301 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 8.7774 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.2392 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 165.01 mg/dL

Triglycerides: 141.08 mg/dL

Low Density Lipoprotein Cholesterol: 87.02 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 49.77 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.36 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.011975 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 141.03 ug/L

Iron [Mass/volume] in Serum or Plasma: 88.655 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 435.95 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 16.994 %

NT-proBNP: 477.05 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $7.2718 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.7757 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 13.953 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 46.986 %

MCV [Entitic volume] by Automated count: 85.086 fL

MCH [Entitic mass] by Automated count: 27.785 pg

MCHC [Mass/volume] by Automated count: 31.572 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.396 %

Platelets [# /volume] in Blood by Automated count: 242.73 10^3 /uL

Glucose [Mass/volume] in Serum or Plasma: 68.06 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 9.48 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.63 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.57 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 140.93 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 5.09 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 102.91 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 24.33 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: 6.8952 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.2823 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.34873 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 81.869 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 25.583 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 35.647 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.7908 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 157.57 mg/dL

Triglycerides: 116.78 mg/dL

Low Density Lipoprotein Cholesterol: 72.11 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 62.11 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.36 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.021391 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 97.751 ug/L

Iron [Mass/volume] in Serum or Plasma: 70.051 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 404.31 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 17.927 %

NT-proBNP: 1690.5 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $6.307 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.775 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 11.93 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 36.135 %

MCV [Entitic volume] by Automated count: 82.864 fL

MCH [Entitic mass] by Automated count: 32.566 pg

MCHC [Mass/volume] by Automated count: 32.056 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.661 %

Platelets [# /volume] in Blood by Automated count: $403.02 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 68.06 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 9.48 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.63 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.57 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 140.93 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 5.09 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 102.91 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 24.33 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: 7.555 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.9855 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.32194 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 88.87 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 31.307 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 27.111 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.1731 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 157.57 mg/dL

Triglycerides: 116.78 mg/dL

Low Density Lipoprotein Cholesterol: 72.11 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 62.11 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.36 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.0067778 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 81.777 ug/L

Iron [Mass/volume] in Serum or Plasma: 52.044 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 268.12 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 42.196 %

NT-proBNP: 753.59 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $8.1396 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.4381 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 12.064 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 37.774 %

MCV [Entitic volume] by Automated count: 89.381 fL

MCH [Entitic mass] by Automated count: 32.059 pg

MCHC [Mass/volume] by Automated count: 31.581 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 12.986 %

Platelets [# /volume] in Blood by Automated count: $394.61 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 68.06 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 9.48 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.63 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.57 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 140.93 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 5.09 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 102.91 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 24.33 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: 7.6709 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.947 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.4366 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 109.66 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 25.532 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 35.59 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.8054 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 157.57 mg/dL

Triglycerides: 116.78 mg/dL

Low Density Lipoprotein Cholesterol: 72.11 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 62.11 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.36 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.0096609 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 110.42 ug/L

Iron [Mass/volume] in Serum or Plasma: 112.72 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 270.46 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 40.556 %