

Blood Test Report

Patient ID: Gaylord332_Kuhlman484_8d73529a-d366-f08c-5d09-255799577698

Hemoglobin A1c/Hemoglobin.total in Blood: 6.01 %

Glucose [Mass/volume] in Blood: 95.92 mg/dL

Urea nitrogen [Mass/volume] in Blood: 7.38 mg/dL

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

Calcium [Mass/volume] in Blood: 9.92 mg/dL

Sodium [Moles/volume] in Blood: 142.23 mmol/L

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

Chloride [Moles/volume] in Blood: 101.49 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.94 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6.28 %

Glucose [Mass/volume] in Blood: 90.94 mg/dL

Urea nitrogen [Mass/volume] in Blood: 12.41 mg/dL

Creatinine [Mass/volume] in Blood: 0.85 mg/dL

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

Sodium [Moles/volume] in Blood: 139.79 mmol/L

Potassium [Moles/volume] in Blood: 3.71 mmol/L

Chloride [Moles/volume] in Blood: 108.35 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.35 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 127.79 mg/dL

Triglycerides: 102.54 mg/dL

Low Density Lipoprotein Cholesterol: 51.62 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 55.66 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.17 %

Glucose [Mass/volume] in Blood: 73.7 mg/dL

Urea nitrogen [Mass/volume] in Blood: 13.43 mg/dL

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

Calcium [Mass/volume] in Blood: 9.84 mg/dL

Sodium [Moles/volume] in Blood: 138.27 mmol/L

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

Chloride [Moles/volume] in Blood: 107.15 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.56 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6.88 %

Glucose [Mass/volume] in Blood: 71.56 mg/dL

Urea nitrogen [Mass/volume] in Blood: 10.93 mg/dL

Creatinine [Mass/volume] in Blood: 0.8 mg/dL

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

Sodium [Moles/volume] in Blood: 140.89 mmol/L

Potassium [Moles/volume] in Blood: 4.47 mmol/L

Chloride [Moles/volume] in Blood: 106.92 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.17 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 216.93 mg/dL

Triglycerides: 109.12 mg/dL

Low Density Lipoprotein Cholesterol: 144.01 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 51.1 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 1.08 mg/g

Leukocytes [# /volume] in Blood by Automated count: $10.174 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.6979 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 16.657 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 43.309 %

MCV [Entitic volume] by Automated count: 92.287 fL

MCH [Entitic mass] by Automated count: 30.007 pg

MCHC [Mass/volume] by Automated count: 34.201 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 43.507 fL

Platelets [# /volume] in Blood by Automated count: 400.51 $10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 352.8 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 10.587 fL

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

Hemoglobin A1c/Hemoglobin.total in Blood: 6.88 %

Glucose [Mass/volume] in Blood: 118.73 mg/dL

Urea nitrogen [Mass/volume] in Blood: 14.77 mg/dL

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

Calcium [Mass/volume] in Blood: 9.11 mg/dL

Sodium [Moles/volume] in Blood: 137.78 mmol/L

Potassium [Moles/volume] in Blood: 5.16 mmol/L

Chloride [Moles/volume] in Blood: 102.5 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 26.18 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 216.08 mg/dL

Triglycerides: 179.41 mg/dL

Low Density Lipoprotein Cholesterol: 137.04 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 43.16 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 15.08 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: 6.88 %

Glucose [Mass/volume] in Blood: 124.35 mg/dL

Urea nitrogen [Mass/volume] in Blood: 13.6 mg/dL

Creatinine [Mass/volume] in Blood: 0.86 mg/dL

Calcium [Mass/volume] in Blood: 8.97 mg/dL

Sodium [Moles/volume] in Blood: 142.08 mmol/L

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

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

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

Cholesterol [Mass/volume] in Serum or Plasma: 213.06 mg/dL

Triglycerides: 153.79 mg/dL

Low Density Lipoprotein Cholesterol: 125.9 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 56.4 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 8.38 mg/g

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

NT-proBNP: 1702.2 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $6.0957 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.946 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 16.943 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 47.516 %

MCV [Entitic volume] by Automated count: 93.956 fL

MCH [Entitic mass] by Automated count: 30.753 pg

MCHC [Mass/volume] by Automated count: 34.553 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 15.149 %

Platelets [# /volume] in Blood by Automated count: $373.67 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 121.37 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 13.09 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.78 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.92 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 138.91 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.32 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 106.94 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 24.19 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: 6.1578 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.2887 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.67758 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 64.389 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 27.439 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 8.404 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.2275 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 223.68 mg/dL

Triglycerides: 167.94 mg/dL

Low Density Lipoprotein Cholesterol: 150.02 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 40.07 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.88 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.0093672 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 62.292 ug/L

Iron [Mass/volume] in Serum or Plasma: 48.205 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 336.21 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 47.756 %

Functional capacity NYHA: None None

Objective assessment of cardiovascular disease NYHA: None None

Left ventricular Ejection fraction: 46.06 %

Glucose [Mass/volume] in Blood: 112.18 mg/dL

Urea nitrogen [Mass/volume] in Blood: 12.41 mg/dL

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

Calcium [Mass/volume] in Blood: 8.59 mg/dL

Sodium [Moles/volume] in Blood: 140.96 mmol/L

Potassium [Moles/volume] in Blood: 4.69 mmol/L

Chloride [Moles/volume] in Blood: 110.97 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 24.86 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6.88 %

Glucose [Mass/volume] in Blood: 122.71 mg/dL

Urea nitrogen [Mass/volume] in Blood: 14.59 mg/dL

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

Calcium [Mass/volume] in Blood: 8.51 mg/dL

Sodium [Moles/volume] in Blood: 142.88 mmol/L

Potassium [Moles/volume] in Blood: 4.14 mmol/L

Chloride [Moles/volume] in Blood: 102.98 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 23.14 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 212.04 mg/dL

Triglycerides: 196.94 mg/dL

Low Density Lipoprotein Cholesterol: 125.55 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 47.09 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 15.72 mg/g

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

Left ventricular Ejection fraction: 42.47 %

Glucose [Mass/volume] in Blood: 114.36 mg/dL

Urea nitrogen [Mass/volume] in Blood: 19.51 mg/dL

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

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

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

Potassium [Moles/volume] in Blood: 3.97 mmol/L

Chloride [Moles/volume] in Blood: 102.33 mmol/L

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

NT-proBNP: 1806.4 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $6.8498 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.4186 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 16.956 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 37.499 %

MCV [Entitic volume] by Automated count: 96.551 fL

MCH [Entitic mass] by Automated count: 32.01 pg

MCHC [Mass/volume] by Automated count: 35.116 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.214 %

Platelets [# /volume] in Blood by Automated count: $283.5 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 107.13 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 15.65 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.78 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.92 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 138.57 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.34 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 103.28 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 27.4 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: 8.4181 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.1166 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.86343 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 64.303 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 5.168 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 35.956 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.051 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 229.05 mg/dL

Triglycerides: 164.58 mg/dL

Low Density Lipoprotein Cholesterol: 151.18 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 44.96 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.88 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.027611 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 104.27 ug/L

Iron [Mass/volume] in Serum or Plasma: 58.804 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 388.17 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 42.941 %

Left ventricular Ejection fraction: 45.61 %

NT-proBNP: 519.12 pg/mL

Leukocytes [# /volume] in Blood by Automated count: 8.8015×10^3 /uL

Erythrocytes [# /volume] in Blood by Automated count: 4.3354×10^6 /uL

Hemoglobin [Mass/volume] in Blood: 12.41 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 48.624 %

MCV [Entitic volume] by Automated count: 90.797 fL

MCH [Entitic mass] by Automated count: 31.669 pg

MCHC [Mass/volume] by Automated count: 34.671 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.394 %

Platelets [# /volume] in Blood by Automated count: 226 10³/uL

Glucose [Mass/volume] in Serum or Plasma: 107.13 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 15.65 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.78 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.92 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 138.57 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.34 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 103.28 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 27.4 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: 7.624 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.3277 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.75011 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 65.462 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 38.502 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 35.57 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.6451 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 229.05 mg/dL

Triglycerides: 164.58 mg/dL

Low Density Lipoprotein Cholesterol: 151.18 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 44.96 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.88 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.018378 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 95.625 ug/L

Iron [Mass/volume] in Serum or Plasma: 108.38 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 400.38 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 36.428 %

NT-proBNP: 1657.3 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $10.269 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.3662 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 14.928 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 36.668 %

MCV [Entitic volume] by Automated count: 94.703 fL

MCH [Entitic mass] by Automated count: 29.211 pg

MCHC [Mass/volume] by Automated count: 32.643 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 12.635 %

Platelets [# /volume] in Blood by Automated count: $289.87 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 118.17 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 12.34 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.78 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.64 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 139.18 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 3.85 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 101.44 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: 6.585 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.0686 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.37179 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 115.93 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 5.3437 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 1.2908 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.6258 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 211.63 mg/dL

Triglycerides: 187.45 mg/dL

Low Density Lipoprotein Cholesterol: 118.63 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 55.51 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.88 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.033002 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 70.361 ug/L

Iron [Mass/volume] in Serum or Plasma: 81.08 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 267.25 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 26.119 %

NT-proBNP: 817.08 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $10.42 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.7617 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 13.931 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 38.867 %

MCV [Entitic volume] by Automated count: 94.702 fL

MCH [Entitic mass] by Automated count: 28.091 pg

MCHC [Mass/volume] by Automated count: 35.614 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 15.135 %

Platelets [# /volume] in Blood by Automated count: $412.68 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 118.17 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 12.34 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.78 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.64 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 139.18 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 3.85 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 101.44 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: 6.4396 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.4636 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.45661 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 45.397 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 3.356 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 2.7102 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.8005 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 211.63 mg/dL

Triglycerides: 187.45 mg/dL

Low Density Lipoprotein Cholesterol: 118.63 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 55.51 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.88 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.011966 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 131.86 ug/L

Iron [Mass/volume] in Serum or Plasma: 158.06 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 304.44 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 38.118 %

NT-proBNP: 1651.3 pg/mL

Leukocytes [# /volume] in Blood by Automated count: 3.848×10^3 /uL

Erythrocytes [# /volume] in Blood by Automated count: 4.6911×10^6 /uL

Hemoglobin [Mass/volume] in Blood: 13.681 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 48.647 %

MCV [Entitic volume] by Automated count: 88.453 fL

MCH [Entitic mass] by Automated count: 32.225 pg

MCHC [Mass/volume] by Automated count: 32.446 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.879 %

Platelets [# /volume] in Blood by Automated count: 421.54 10^3 /uL

Glucose [Mass/volume] in Serum or Plasma: 118.17 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 12.34 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.78 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.64 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 139.18 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 3.85 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 101.44 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: 7.3703 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.7188 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 1.1316 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 47.282 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 23.327 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 3.5317 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.1043 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 211.63 mg/dL

Triglycerides: 187.45 mg/dL

Low Density Lipoprotein Cholesterol: 118.63 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 55.51 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.88 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.02014 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 137.28 ug/L

Iron [Mass/volume] in Serum or Plasma: 67.04 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 394.82 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 53.9 %

NT-proBNP: 1363.1 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $10.633 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.5967 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 13.022 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 44.345 %

MCV [Entitic volume] by Automated count: 81.183 fL

MCH [Entitic mass] by Automated count: 27.351 pg

MCHC [Mass/volume] by Automated count: 35.152 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 15.159 %

Platelets [# /volume] in Blood by Automated count: $446.71 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 118.17 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 12.34 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.78 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.64 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 139.18 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 3.85 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 101.44 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: 8.0966 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.5669 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 1.0844 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 81.808 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 4.3268 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 16.739 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.1474 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 211.63 mg/dL

Triglycerides: 187.45 mg/dL

Low Density Lipoprotein Cholesterol: 118.63 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 55.51 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.88 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.032981 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 43.568 ug/L

Iron [Mass/volume] in Serum or Plasma: 94.592 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 447.54 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 45.926 %

NT-proBNP: 555.59 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $7.4353 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.4939 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 16.405 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 44.4 %

MCV [Entitic volume] by Automated count: 93.789 fL

MCH [Entitic mass] by Automated count: 28.449 pg

MCHC [Mass/volume] by Automated count: 33.921 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.442 %

Platelets [# /volume] in Blood by Automated count: $246.96 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 118.17 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 12.34 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.78 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.64 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 139.18 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 3.85 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 101.44 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: 6.2233 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.9212 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.85145 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 69.921 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 1.4996 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 1.7948 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.0794 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 211.63 mg/dL

Triglycerides: 187.45 mg/dL

Low Density Lipoprotein Cholesterol: 118.63 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 55.51 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.88 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.021255 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 114.41 ug/L

Iron [Mass/volume] in Serum or Plasma: 128.76 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 414.56 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 50.215 %

NT-proBNP: 1408.1 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $6.2051 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.4031 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 16.364 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 45.714 %

MCV [Entitic volume] by Automated count: 92.515 fL

MCH [Entitic mass] by Automated count: 29.282 pg

MCHC [Mass/volume] by Automated count: 33.556 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 12.634 %

Platelets [# /volume] in Blood by Automated count: $252.69 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 118.17 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 12.34 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.78 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.64 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 139.18 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 3.85 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 101.44 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: 7.4051 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.3145 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 1.0958 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 97.872 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 10.238 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 33.548 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.8472 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 211.63 mg/dL

Triglycerides: 187.45 mg/dL

Low Density Lipoprotein Cholesterol: 118.63 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 55.51 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.88 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.0031622 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 92.07 ug/L

Iron [Mass/volume] in Serum or Plasma: 86.397 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 263.75 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 24.501 %

Hemoglobin A1c/Hemoglobin.total in Blood: 6.88 %

Glucose [Mass/volume] in Blood: 113.35 mg/dL

Urea nitrogen [Mass/volume] in Blood: 16.42 mg/dL

Creatinine [Mass/volume] in Blood: 0.93 mg/dL

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

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

Potassium [Moles/volume] in Blood: 4.77 mmol/L

Chloride [Moles/volume] in Blood: 108.86 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.34 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 235.62 mg/dL

Triglycerides: 163.09 mg/dL

Low Density Lipoprotein Cholesterol: 152.98 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 50.02 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 11.65 mg/g

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

Left ventricular Ejection fraction: 41.22 %

Glucose [Mass/volume] in Blood: 102.3 mg/dL

Urea nitrogen [Mass/volume] in Blood: 9.75 mg/dL

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

Calcium [Mass/volume] in Blood: 9.23 mg/dL

Sodium [Moles/volume] in Blood: 142.04 mmol/L

Potassium [Moles/volume] in Blood: 4.43 mmol/L

Chloride [Moles/volume] in Blood: 105.28 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 23.74 mmol/L