

Blood Test Report

Patient ID: Genie948_Shenita872_Konopelski743_baaf9848-9458-4568-ff50-8e262e4bcc4f

Cholesterol [Mass/volume] in Serum or Plasma: 160.78 mg/dL

Triglycerides: 111.45 mg/dL

Low Density Lipoprotein Cholesterol: 111.41 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 27.07 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $7.0894 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.0523 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 12.25 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 35.08 %

MCV [Entitic volume] by Automated count: 91.055 fL

MCH [Entitic mass] by Automated count: 30.96 pg

MCHC [Mass/volume] by Automated count: 35.181 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 44.694 fL

Platelets [# /volume] in Blood by Automated count: $261.65 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 204.02 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 12.012 fL

Cholesterol [Mass/volume] in Serum or Plasma: 184.32 mg/dL

Triglycerides: 104.94 mg/dL

Low Density Lipoprotein Cholesterol: 137.27 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 26.07 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 156.5 mg/dL

Triglycerides: 101.44 mg/dL

Low Density Lipoprotein Cholesterol: 100.81 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 35.4 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 249.29 mg/dL

Triglycerides: 129.91 mg/dL

Low Density Lipoprotein Cholesterol: 197.12 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 46.548 mg/dL

Glucose [Mass/volume] in Blood: 76.93 mg/dL

Urea nitrogen [Mass/volume] in Blood: 9.53 mg/dL

Creatinine [Mass/volume] in Blood: 2.952 mg/dL

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

Sodium [Moles/volume] in Blood: 142.35 mmol/L

Potassium [Moles/volume] in Blood: 3.82 mmol/L

Chloride [Moles/volume] in Blood: 108.87 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.16 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: 6.7803 g/dL

Albumin [Mass/volume] in Serum or Plasma: 3.9225 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.297 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.49954 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 73.044 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 25.623 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 35.094 U/L

Leukocytes [# /volume] in Blood by Automated count: $4.2596 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.4077 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 14.195 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 43.063 %

MCV [Entitic volume] by Automated count: 93.134 fL

MCH [Entitic mass] by Automated count: 30.281 pg

MCHC [Mass/volume] by Automated count: 34.325 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 40.308 fL

Platelets [# /volume] in Blood by Automated count: 436.01 $10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 318.01 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 11.822 fL

NT-proBNP: 1779.1 pg/mL

Leukocytes [# /volume] in Blood by Automated count: 10.443 $10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: 4.9034 $10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 13.028 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 37.794 %

MCV [Entitic volume] by Automated count: 84.906 fL

MCH [Entitic mass] by Automated count: 28.354 pg

MCHC [Mass/volume] by Automated count: 34.039 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.938 %

Platelets [# /volume] in Blood by Automated count: 352.6 $10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 64.92 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 18.52 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1.05 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.53 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 141.28 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 3.87 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 104.27 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 28.98 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: 7.268 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.5635 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.59505 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 84.269 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 13.359 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 32.725 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.7137 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 193.94 mg/dL

Triglycerides: 111.45 mg/dL

Low Density Lipoprotein Cholesterol: 142.82 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 28.84 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.06 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.00037191 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 102.88 ug/L

Iron [Mass/volume] in Serum or Plasma: 151.44 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 302.72 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 39.072 %

Functional capacity NYHA: None None

Objective assessment of cardiovascular disease NYHA: None None

Left ventricular Ejection fraction: 25.82 %

Glucose [Mass/volume] in Blood: 92.37 mg/dL

Urea nitrogen [Mass/volume] in Blood: 14.24 mg/dL

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

Calcium [Mass/volume] in Blood: 9.36 mg/dL

Sodium [Moles/volume] in Blood: 142.3 mmol/L

Potassium [Moles/volume] in Blood: 4.59 mmol/L

Chloride [Moles/volume] in Blood: 110.15 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.03 mmol/L