

Blood Test Report

Patient ID: Kaci716_Vilma125_Gutmann970_1ff819e4-4a37-832c-182b-c1a3f14b889a

Hemoglobin A1c/Hemoglobin.total in Blood: 5.99 %

Glucose [Mass/volume] in Blood: 67.97 mg/dL

Urea nitrogen [Mass/volume] in Blood: 16.67 mg/dL

Creatinine [Mass/volume] in Blood: 0.95 mg/dL

Calcium [Mass/volume] in Blood: 9.57 mg/dL

Sodium [Moles/volume] in Blood: 137.84 mmol/L

Potassium [Moles/volume] in Blood: 4.21 mmol/L

Chloride [Moles/volume] in Blood: 102.84 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 23.05 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 212.19 mg/dL

Triglycerides: 131.71 mg/dL

Low Density Lipoprotein Cholesterol: 132.82 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 53.03 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.33 %

Glucose [Mass/volume] in Blood: 89.55 mg/dL

Urea nitrogen [Mass/volume] in Blood: 18.03 mg/dL

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

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

Sodium [Moles/volume] in Blood: 137.73 mmol/L

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

Chloride [Moles/volume] in Blood: 102.64 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.59 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6.09 %

Glucose [Mass/volume] in Blood: 77.22 mg/dL

Urea nitrogen [Mass/volume] in Blood: 17.6 mg/dL

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

Calcium [Mass/volume] in Blood: 9.28 mg/dL

Sodium [Moles/volume] in Blood: 139.49 mmol/L

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

Chloride [Moles/volume] in Blood: 101.29 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 21.29 mmol/L

Leukocytes [# /volume] in Blood by Automated count: $5.9148 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.4104 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 17.357 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 37.522 %

MCV [Entitic volume] by Automated count: 85.658 fL

MCH [Entitic mass] by Automated count: 28.899 pg

MCHC [Mass/volume] by Automated count: 34.479 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 39.083 fL

Platelets [# /volume] in Blood by Automated count: $212.64 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 259.16 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 12.18 fL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.1 %

Glucose [Mass/volume] in Blood: 69.28 mg/dL

Urea nitrogen [Mass/volume] in Blood: 12.46 mg/dL

Creatinine [Mass/volume] in Blood: 1.11 mg/dL

Calcium [Mass/volume] in Blood: 9.25 mg/dL

Sodium [Moles/volume] in Blood: 141.78 mmol/L

Potassium [Moles/volume] in Blood: 4.29 mmol/L

Chloride [Moles/volume] in Blood: 107.14 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 21.45 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 212.45 mg/dL

Triglycerides: 100.93 mg/dL

Low Density Lipoprotein Cholesterol: 137.56 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 54.7 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.29 %

Cholesterol [Mass/volume] in Serum or Plasma: 215.24 mg/dL

Triglycerides: 363.14 mg/dL

Low Density Lipoprotein Cholesterol: 162.07 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 20.754 mg/dL

Glucose [Mass/volume] in Blood: 75.39 mg/dL

Urea nitrogen [Mass/volume] in Blood: 13.28 mg/dL

Creatinine [Mass/volume] in Blood: 3.1436 mg/dL

Calcium [Mass/volume] in Blood: 9.33 mg/dL

Sodium [Moles/volume] in Blood: 140.51 mmol/L

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

Chloride [Moles/volume] in Blood: 104.27 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 25.45 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: 6.6808 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.9249 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.6877 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.25707 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 36.442 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 44.51 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 17.417 U/L

Glucose [Mass/volume] in Blood: 75.39 mg/dL

Urea nitrogen [Mass/volume] in Blood: 13.28 mg/dL

Creatinine [Mass/volume] in Blood: 1.1 mg/dL

Calcium [Mass/volume] in Blood: 9.33 mg/dL

Sodium [Moles/volume] in Blood: 140.51 mmol/L

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

Chloride [Moles/volume] in Blood: 104.27 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 25.45 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6.02 %

Glucose [Mass/volume] in Blood: 81.33 mg/dL

Urea nitrogen [Mass/volume] in Blood: 19.6 mg/dL

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

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

Sodium [Moles/volume] in Blood: 139.27 mmol/L

Potassium [Moles/volume] in Blood: 4.26 mmol/L

Chloride [Moles/volume] in Blood: 108.2 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 23.52 mmol/L

Glucose [Mass/volume] in Blood: 78.47 mg/dL

Urea nitrogen [Mass/volume] in Blood: 10.81 mg/dL

Creatinine [Mass/volume] in Blood: 2.6008 mg/dL

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

Sodium [Moles/volume] in Blood: 141.43 mmol/L

Potassium [Moles/volume] in Blood: 4.38 mmol/L

Chloride [Moles/volume] in Blood: 107.17 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 24.24 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: 6.4393 g/dL

Albumin [Mass/volume] in Serum or Plasma: 5.4511 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.2782 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.46998 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 115.12 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 36.129 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 22.848 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 151.08 mg/dL

Triglycerides: 103.12 mg/dL

Low Density Lipoprotein Cholesterol: 93.9 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 66.188 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.09 %

Glucose [Mass/volume] in Blood: 68.52 mg/dL

Urea nitrogen [Mass/volume] in Blood: 13.8 mg/dL

Creatinine [Mass/volume] in Blood: 0.88 mg/dL

Calcium [Mass/volume] in Blood: 10.01 mg/dL

Sodium [Moles/volume] in Blood: 138.37 mmol/L

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

Chloride [Moles/volume] in Blood: 105.78 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 26.55 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 157.04 mg/dL

Triglycerides: 123.61 mg/dL

Low Density Lipoprotein Cholesterol: 73.65 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 58.66 mg/dL

Glucose [Mass/volume] in Blood: 78.58 mg/dL

Urea nitrogen [Mass/volume] in Blood: 18.91 mg/dL

Creatinine [Mass/volume] in Blood: 3.2959 mg/dL

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

Sodium [Moles/volume] in Blood: 140.49 mmol/L

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

Chloride [Moles/volume] in Blood: 104.86 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 21.81 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: 6.9738 g/dL

Albumin [Mass/volume] in Serum or Plasma: 3.5593 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.9567 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.19745 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 21.926 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 54.335 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 32.464 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 178.27 mg/dL

Triglycerides: 153.37 mg/dL

Low Density Lipoprotein Cholesterol: 134.44 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 68.284 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.16 %

Glucose [Mass/volume] in Blood: 89.85 mg/dL

Urea nitrogen [Mass/volume] in Blood: 13.38 mg/dL

Creatinine [Mass/volume] in Blood: 0.89 mg/dL

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

Sodium [Moles/volume] in Blood: 140.87 mmol/L

Potassium [Moles/volume] in Blood: 4.56 mmol/L

Chloride [Moles/volume] in Blood: 106.54 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 25.36 mmol/L

Leukocytes [# /volume] in Blood by Automated count: $3.7561 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.0354 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 14.803 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 40.173 %

MCV [Entitic volume] by Automated count: 82.405 fL

MCH [Entitic mass] by Automated count: 27.118 pg

MCHC [Mass/volume] by Automated count: 33.959 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 39.261 fL

Platelets [# /volume] in Blood by Automated count: $378.56 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 416.54 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 11.513 fL

Glucose [Mass/volume] in Blood: 88.68 mg/dL

Urea nitrogen [Mass/volume] in Blood: 9.47 mg/dL

Creatinine [Mass/volume] in Blood: 3.4135 mg/dL

Calcium [Mass/volume] in Blood: 9.96 mg/dL

Sodium [Moles/volume] in Blood: 137.82 mmol/L

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

Chloride [Moles/volume] in Blood: 109.09 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.66 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: 7.3831 g/dL

Albumin [Mass/volume] in Serum or Plasma: 3.7395 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.9666 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.14483 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 28.729 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 42.677 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 32.585 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 159.72 mg/dL

Triglycerides: 184.34 mg/dL

Low Density Lipoprotein Cholesterol: 128.2 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 75.798 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.01 %

Glucose [Mass/volume] in Blood: 75.07 mg/dL

Urea nitrogen [Mass/volume] in Blood: 9.05 mg/dL

Creatinine [Mass/volume] in Blood: 0.7 mg/dL

Calcium [Mass/volume] in Blood: 9.17 mg/dL

Sodium [Moles/volume] in Blood: 140.57 mmol/L

Potassium [Moles/volume] in Blood: 5.12 mmol/L

Chloride [Moles/volume] in Blood: 105.26 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.7 mmol/L

Glucose [Mass/volume] in Blood: 85.68 mg/dL

Urea nitrogen [Mass/volume] in Blood: 15.39 mg/dL

Creatinine [Mass/volume] in Blood: 2.8652 mg/dL

Calcium [Mass/volume] in Blood: 9.77 mg/dL

Sodium [Moles/volume] in Blood: 140.95 mmol/L

Potassium [Moles/volume] in Blood: 4.26 mmol/L

Chloride [Moles/volume] in Blood: 108.7 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 26.85 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: 6.5752 g/dL

Albumin [Mass/volume] in Serum or Plasma: 5.2635 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.1253 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.59853 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 38.611 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 31.213 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 27.162 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 200.79 mg/dL

Triglycerides: 165.42 mg/dL

Low Density Lipoprotein Cholesterol: 125.85 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 50.571 mg/dL