

Blood Test Report

Patient ID: Margit604_Aracelis412_Connelly992_4337afa1-5543-2b50-950b-471db243b220

Hemoglobin A1c/Hemoglobin.total in Blood: 6.39 %

Glucose [Mass/volume] in Blood: 99.28 mg/dL

Urea nitrogen [Mass/volume] in Blood: 11.74 mg/dL

Creatinine [Mass/volume] in Blood: 1.09 mg/dL

Calcium [Mass/volume] in Blood: 9.6 mg/dL

Sodium [Moles/volume] in Blood: 136.77 mmol/L

Potassium [Moles/volume] in Blood: 5.06 mmol/L

Chloride [Moles/volume] in Blood: 107.94 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.92 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 5.81 %

Cholesterol [Mass/volume] in Serum or Plasma: 236.83 mg/dL

Triglycerides: 344.31 mg/dL

Low Density Lipoprotein Cholesterol: 130.17 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 45.656 mg/dL

Glucose [Mass/volume] in Blood: 68.62 mg/dL

Urea nitrogen [Mass/volume] in Blood: 11.92 mg/dL

Creatinine [Mass/volume] in Blood: 2.5985 mg/dL

Calcium [Mass/volume] in Blood: 9.81 mg/dL

Sodium [Moles/volume] in Blood: 136.44 mmol/L

Potassium [Moles/volume] in Blood: 4.84 mmol/L

Chloride [Moles/volume] in Blood: 109.68 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 23.82 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: 7.4818 g/dL

Albumin [Mass/volume] in Serum or Plasma: 5.3159 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.4409 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.34276 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 39.23 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 58.317 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 38.765 U/L

Glucose [Mass/volume] in Blood: 68.62 mg/dL

Urea nitrogen [Mass/volume] in Blood: 11.92 mg/dL

Creatinine [Mass/volume] in Blood: 1.08 mg/dL

Calcium [Mass/volume] in Blood: 9.81 mg/dL

Sodium [Moles/volume] in Blood: 136.44 mmol/L

Potassium [Moles/volume] in Blood: 4.84 mmol/L

Chloride [Moles/volume] in Blood: 109.68 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 23.82 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 213.41 mg/dL

Triglycerides: 139.09 mg/dL

Low Density Lipoprotein Cholesterol: 138.78 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 46.82 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $8.0811 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.2618 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 17.484 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 46.147 %

MCV [Entitic volume] by Automated count: 89.12 fL

MCH [Entitic mass] by Automated count: 29.236 pg

MCHC [Mass/volume] by Automated count: 34.472 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 43.021 fL

Platelets [# /volume] in Blood by Automated count: 332.39 10^3 /uL

Platelet distribution width [Entitic volume] in Blood by Automated count: 479.64 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 11.8 fL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.26 %

Glucose [Mass/volume] in Blood: 93.43 mg/dL

Urea nitrogen [Mass/volume] in Blood: 19.67 mg/dL

Creatinine [Mass/volume] in Blood: 1.07 mg/dL

Calcium [Mass/volume] in Blood: 9.88 mg/dL

Sodium [Moles/volume] in Blood: 139.04 mmol/L

Potassium [Moles/volume] in Blood: 4.76 mmol/L

Chloride [Moles/volume] in Blood: 101.1 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.62 mmol/L

Glucose [Mass/volume] in Blood: 92.85 mg/dL

Urea nitrogen [Mass/volume] in Blood: 18.02 mg/dL

Creatinine [Mass/volume] in Blood: 2.9355 mg/dL

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

Sodium [Moles/volume] in Blood: 138.75 mmol/L

Potassium [Moles/volume] in Blood: 4.06 mmol/L

Chloride [Moles/volume] in Blood: 110.9 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 21.58 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: 6.1795 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.1411 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.3402 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.58573 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 62.311 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 59.21 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 33.806 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 194.67 mg/dL

Triglycerides: 135.07 mg/dL

Low Density Lipoprotein Cholesterol: 86.654 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 54.099 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.96 %

Glucose [Mass/volume] in Blood: 98.49 mg/dL

Urea nitrogen [Mass/volume] in Blood: 19.42 mg/dL

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

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

Sodium [Moles/volume] in Blood: 142.96 mmol/L

Potassium [Moles/volume] in Blood: 4.39 mmol/L

Chloride [Moles/volume] in Blood: 105.04 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 23.32 mmol/L

Glucose [Mass/volume] in Blood: 93 mg/dL

Urea nitrogen [Mass/volume] in Blood: 12.54 mg/dL

Creatinine [Mass/volume] in Blood: 2.9898 mg/dL

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

Sodium [Moles/volume] in Blood: 136.43 mmol/L

Potassium [Moles/volume] in Blood: 4.65 mmol/L

Chloride [Moles/volume] in Blood: 102.65 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 21.6 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: 7.7567 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.9754 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.8403 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.91505 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 62.555 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 45.83 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 28.11 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 150.01 mg/dL

Triglycerides: 151.47 mg/dL

Low Density Lipoprotein Cholesterol: 96.358 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 56.044 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.33 %

Glucose [Mass/volume] in Blood: 71.15 mg/dL

Urea nitrogen [Mass/volume] in Blood: 7.94 mg/dL

Creatinine [Mass/volume] in Blood: 1.05 mg/dL

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

Sodium [Moles/volume] in Blood: 143.56 mmol/L

Potassium [Moles/volume] in Blood: 4.68 mmol/L

Chloride [Moles/volume] in Blood: 103.43 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 22.14 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 225.19 mg/dL

Triglycerides: 149.18 mg/dL

Low Density Lipoprotein Cholesterol: 138.78 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 56.57 mg/dL

Glucose [Mass/volume] in Blood: 70.63 mg/dL

Urea nitrogen [Mass/volume] in Blood: 19.41 mg/dL

Creatinine [Mass/volume] in Blood: 2.8318 mg/dL

Calcium [Mass/volume] in Blood: 9.88 mg/dL

Sodium [Moles/volume] in Blood: 136.8 mmol/L

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

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

Carbon dioxide, total [Moles/volume] in Blood: 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: 7.777 g/dL

Albumin [Mass/volume] in Serum or Plasma: 5.4979 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.1237 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 1.1596 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 93.27 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 58.405 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 30.657 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 165.5 mg/dL

Triglycerides: 190.67 mg/dL

Low Density Lipoprotein Cholesterol: 96.062 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 31.87 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.86 %

Glucose [Mass/volume] in Blood: 85.59 mg/dL

Urea nitrogen [Mass/volume] in Blood: 8.7 mg/dL

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

Calcium [Mass/volume] in Blood: 9.76 mg/dL

Sodium [Moles/volume] in Blood: 137.2 mmol/L

Potassium [Moles/volume] in Blood: 3.8 mmol/L

Chloride [Moles/volume] in Blood: 110.92 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 25.06 mmol/L

Glucose [Mass/volume] in Blood: 79.64 mg/dL

Urea nitrogen [Mass/volume] in Blood: 16.24 mg/dL

Creatinine [Mass/volume] in Blood: 3.0182 mg/dL

Calcium [Mass/volume] in Blood: 9.44 mg/dL

Sodium [Moles/volume] in Blood: 143.7 mmol/L

Potassium [Moles/volume] in Blood: 3.83 mmol/L

Chloride [Moles/volume] in Blood: 105.18 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 23.29 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: 7.9008 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.2483 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.0024 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.68257 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 122.83 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 33.19 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 35.177 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 177.12 mg/dL

Triglycerides: 186.54 mg/dL

Low Density Lipoprotein Cholesterol: 124.23 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 67.029 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.31 %

Glucose [Mass/volume] in Blood: 95.15 mg/dL

Urea nitrogen [Mass/volume] in Blood: 9.91 mg/dL

Creatinine [Mass/volume] in Blood: 0.96 mg/dL

Calcium [Mass/volume] in Blood: 9.72 mg/dL

Sodium [Moles/volume] in Blood: 142.36 mmol/L

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

Chloride [Moles/volume] in Blood: 108.15 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 24.73 mmol/L

Leukocytes [# /volume] in Blood by Automated count: $9.5521 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.2407 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 15.183 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 41.03 %

MCV [Entitic volume] by Automated count: 93.05 fL

MCH [Entitic mass] by Automated count: 30.864 pg

MCHC [Mass/volume] by Automated count: 34.733 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 43.145 fL

Platelets [# /volume] in Blood by Automated count: $247.92 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 307.06 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 11.093 fL

Glucose [Mass/volume] in Blood: 67.88 mg/dL

Urea nitrogen [Mass/volume] in Blood: 19.42 mg/dL

Creatinine [Mass/volume] in Blood: 2.5853 mg/dL

Calcium [Mass/volume] in Blood: 9.37 mg/dL

Sodium [Moles/volume] in Blood: 138.9 mmol/L

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

Chloride [Moles/volume] in Blood: 110.61 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.71 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: 7.8804 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.467 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.3604 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.92207 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 30.772 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 41.815 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 17.333 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 150.65 mg/dL

Triglycerides: 101.88 mg/dL

Low Density Lipoprotein Cholesterol: 102.18 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 69.988 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.99 %

Glucose [Mass/volume] in Blood: 66.08 mg/dL

Urea nitrogen [Mass/volume] in Blood: 9.06 mg/dL

Creatinine [Mass/volume] in Blood: 0.97 mg/dL

Calcium [Mass/volume] in Blood: 9.09 mg/dL

Sodium [Moles/volume] in Blood: 138.25 mmol/L

Potassium [Moles/volume] in Blood: 4.44 mmol/L

Chloride [Moles/volume] in Blood: 104.88 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 23.41 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 180.07 mg/dL

Triglycerides: 134.43 mg/dL

Low Density Lipoprotein Cholesterol: 98.7 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 54.49 mg/dL

Glucose [Mass/volume] in Blood: 88.96 mg/dL

Urea nitrogen [Mass/volume] in Blood: 13.92 mg/dL

Creatinine [Mass/volume] in Blood: 2.7553 mg/dL

Calcium [Mass/volume] in Blood: 10.04 mg/dL

Sodium [Moles/volume] in Blood: 138.87 mmol/L

Potassium [Moles/volume] in Blood: 4.49 mmol/L

Chloride [Moles/volume] in Blood: 107.16 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 23.29 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: 7.2415 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.803 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.6492 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.32633 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 27.337 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 58.176 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 36.803 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 156.89 mg/dL

Triglycerides: 199.41 mg/dL

Low Density Lipoprotein Cholesterol: 98.788 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 36.572 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.38 %

Glucose [Mass/volume] in Blood: 94.03 mg/dL

Urea nitrogen [Mass/volume] in Blood: 16.99 mg/dL

Creatinine [Mass/volume] in Blood: 0.98 mg/dL

Calcium [Mass/volume] in Blood: 9.79 mg/dL

Sodium [Moles/volume] in Blood: 141.16 mmol/L

Potassium [Moles/volume] in Blood: 3.93 mmol/L

Chloride [Moles/volume] in Blood: 102.81 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 25.87 mmol/L

Glucose [Mass/volume] in Blood: 72.37 mg/dL

Urea nitrogen [Mass/volume] in Blood: 17.73 mg/dL

Creatinine [Mass/volume] in Blood: 2.6351 mg/dL

Calcium [Mass/volume] in Blood: 9.76 mg/dL

Sodium [Moles/volume] in Blood: 143.62 mmol/L

Potassium [Moles/volume] in Blood: 5.07 mmol/L

Chloride [Moles/volume] in Blood: 110.73 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27 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: 6.9504 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.1099 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.335 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.75667 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 89.267 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 50.893 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 31.49 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 151.54 mg/dL

Triglycerides: 146.75 mg/dL

Low Density Lipoprotein Cholesterol: 97.759 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 60.419 mg/dL