

Blood Test Report

Patient ID: Kory651_Altenwerth646_2c562e50-61c5-ab9b-c916-e305e726f995

Cholesterol [Mass/volume] in Serum or Plasma: 171.23 mg/dL

Triglycerides: 129.82 mg/dL

Low Density Lipoprotein Cholesterol: 90.01 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 55.26 mg/dL

Glucose [Mass/volume] in Blood: 98 mg/dL

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

Creatinine [Mass/volume] in Blood: 2.775 mg/dL

Calcium [Mass/volume] in Blood: 10.2 mg/dL

Sodium [Moles/volume] in Blood: 141.95 mmol/L

Potassium [Moles/volume] in Blood: 5.14 mmol/L

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

Carbon dioxide, total [Moles/volume] in Blood: 22.33 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: 7.1673 g/dL

Albumin [Mass/volume] in Serum or Plasma: 3.5189 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.1966 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 1.0131 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 81.107 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 23.276 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 31.466 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 183.35 mg/dL

Triglycerides: 140.76 mg/dL

Low Density Lipoprotein Cholesterol: 139.18 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 58.559 mg/dL

Glucose [Mass/volume] in Blood: 76.53 mg/dL

Urea nitrogen [Mass/volume] in Blood: 7.47 mg/dL

Creatinine [Mass/volume] in Blood: 2.5448 mg/dL

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

Sodium [Moles/volume] in Blood: 138.33 mmol/L

Potassium [Moles/volume] in Blood: 4.11 mmol/L

Chloride [Moles/volume] in Blood: 110.79 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 21.34 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: 7.3399 g/dL

Albumin [Mass/volume] in Serum or Plasma: 3.5859 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.5456 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.46836 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 126.77 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 40.656 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 26.808 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 192.13 mg/dL

Triglycerides: 112.05 mg/dL

Low Density Lipoprotein Cholesterol: 137.94 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 37.178 mg/dL

Glucose [Mass/volume] in Blood: 79.4 mg/dL

Urea nitrogen [Mass/volume] in Blood: 13.58 mg/dL

Creatinine [Mass/volume] in Blood: 3.1359 mg/dL

Calcium [Mass/volume] in Blood: 8.64 mg/dL

Sodium [Moles/volume] in Blood: 137.85 mmol/L

Potassium [Moles/volume] in Blood: 4.61 mmol/L

Chloride [Moles/volume] in Blood: 101.68 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.86 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: 7.3677 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.711 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.4797 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.4883 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 98.265 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 53.586 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 36.445 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 151.58 mg/dL

Triglycerides: 120.2 mg/dL

Low Density Lipoprotein Cholesterol: 80.804 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 78.153 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 215.17 mg/dL

Triglycerides: 142.75 mg/dL

Low Density Lipoprotein Cholesterol: 141.71 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 44.91 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $3.5489 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.0029 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 13.601 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 47.829 %

MCV [Entitic volume] by Automated count: 81.133 fL

MCH [Entitic mass] by Automated count: 27.407 pg

MCHC [Mass/volume] by Automated count: 34.691 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 45.134 fL

Platelets [# /volume] in Blood by Automated count: 163.83 10^3 /uL

Platelet distribution width [Entitic volume] in Blood by Automated count: 303.35 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 10.93 fL

Glucose [Mass/volume] in Blood: 74.25 mg/dL

Urea nitrogen [Mass/volume] in Blood: 7.79 mg/dL

Creatinine [Mass/volume] in Blood: 3.34 mg/dL

Calcium [Mass/volume] in Blood: 9.87 mg/dL

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

Potassium [Moles/volume] in Blood: 4.19 mmol/L

Chloride [Moles/volume] in Blood: 101.74 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 25.66 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: 6.6772 g/dL

Albumin [Mass/volume] in Serum or Plasma: 3.7563 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.5196 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.17257 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 79.009 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 30.22 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 33.941 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 198.8 mg/dL

Triglycerides: 108.1 mg/dL

Low Density Lipoprotein Cholesterol: 126.78 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 40.76 mg/dL

Glucose [Mass/volume] in Blood: 89.18 mg/dL

Urea nitrogen [Mass/volume] in Blood: 19.81 mg/dL

Creatinine [Mass/volume] in Blood: 2.5467 mg/dL

Calcium [Mass/volume] in Blood: 8.92 mg/dL

Sodium [Moles/volume] in Blood: 141.32 mmol/L

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

Chloride [Moles/volume] in Blood: 104.62 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 25.29 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: 6.6275 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.5766 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.3366 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.12131 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 84.957 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 59.723 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 30.062 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 158.06 mg/dL

Triglycerides: 185.73 mg/dL

Low Density Lipoprotein Cholesterol: 117.38 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 78.716 mg/dL

Glucose [Mass/volume] in Blood: 98.67 mg/dL

Urea nitrogen [Mass/volume] in Blood: 15.42 mg/dL

Creatinine [Mass/volume] in Blood: 3.4065 mg/dL

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

Sodium [Moles/volume] in Blood: 142.38 mmol/L

Potassium [Moles/volume] in Blood: 4.73 mmol/L

Chloride [Moles/volume] in Blood: 102.69 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 21.33 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: 7.669 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.4606 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.3438 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.62796 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 78.529 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 29.169 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 20.523 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 167.82 mg/dL

Triglycerides: 162.3 mg/dL

Low Density Lipoprotein Cholesterol: 149.61 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 35.075 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 123.16 mg/dL

Triglycerides: 126.09 mg/dL

Low Density Lipoprotein Cholesterol: 40.03 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 57.91 mg/dL

Glucose [Mass/volume] in Blood: 91.81 mg/dL

Urea nitrogen [Mass/volume] in Blood: 12.32 mg/dL

Creatinine [Mass/volume] in Blood: 2.8941 mg/dL

Calcium [Mass/volume] in Blood: 9.51 mg/dL

Sodium [Moles/volume] in Blood: 141.8 mmol/L

Potassium [Moles/volume] in Blood: 4.36 mmol/L

Chloride [Moles/volume] in Blood: 109.06 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.46 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: 6.7858 g/dL

Albumin [Mass/volume] in Serum or Plasma: 5.2241 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.3848 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.55047 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 124.49 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 47.933 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 14.695 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 186.11 mg/dL

Triglycerides: 124.58 mg/dL

Low Density Lipoprotein Cholesterol: 109.59 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 62.375 mg/dL

Glucose [Mass/volume] in Blood: 69.45 mg/dL

Urea nitrogen [Mass/volume] in Blood: 8.6 mg/dL

Creatinine [Mass/volume] in Blood: 3.1218 mg/dL

Calcium [Mass/volume] in Blood: 9.42 mg/dL

Sodium [Moles/volume] in Blood: 136.09 mmol/L

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

Chloride [Moles/volume] in Blood: 109.62 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.89 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: 6.1235 g/dL

Albumin [Mass/volume] in Serum or Plasma: 3.7289 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.8253 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.7913 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 75.895 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 40.536 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 16.799 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 151.65 mg/dL

Triglycerides: 165.17 mg/dL

Low Density Lipoprotein Cholesterol: 109.89 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 67.448 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $10.067 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.7662 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 13.703 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 45.975 %

MCV [Entitic volume] by Automated count: 92 fL

MCH [Entitic mass] by Automated count: 28.478 pg

MCHC [Mass/volume] by Automated count: 35.913 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 39.874 fL

Platelets [# /volume] in Blood by Automated count: $189.76 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 404.67 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 12.105 fL

Glucose [Mass/volume] in Blood: 75.18 mg/dL

Urea nitrogen [Mass/volume] in Blood: 16.56 mg/dL

Creatinine [Mass/volume] in Blood: 3.1252 mg/dL

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

Sodium [Moles/volume] in Blood: 143.9 mmol/L

Potassium [Moles/volume] in Blood: 3.81 mmol/L

Chloride [Moles/volume] in Blood: 109.73 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.67 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: 7.7392 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.9448 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.3977 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.119 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 35.792 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 32.7 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 33.125 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 171.46 mg/dL

Triglycerides: 139.52 mg/dL

Low Density Lipoprotein Cholesterol: 126.29 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 67.033 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 155.48 mg/dL

Triglycerides: 144.75 mg/dL

Low Density Lipoprotein Cholesterol: 62.33 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 64.2 mg/dL

Glucose [Mass/volume] in Blood: 86.24 mg/dL

Urea nitrogen [Mass/volume] in Blood: 14.55 mg/dL

Creatinine [Mass/volume] in Blood: 3.3808 mg/dL

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

Sodium [Moles/volume] in Blood: 136.62 mmol/L

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

Chloride [Moles/volume] in Blood: 101.81 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.47 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: 6.7633 g/dL

Albumin [Mass/volume] in Serum or Plasma: 3.6515 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.7662 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.95809 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 87.686 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 32.626 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 11.766 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 165.33 mg/dL

Triglycerides: 162.3 mg/dL

Low Density Lipoprotein Cholesterol: 146.64 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 56.844 mg/dL