

Blood Test Report

Patient ID: Krystin400_Verla696_Gleason633_6d774bff-e396-92bc-60a9-df5c42f3db90

Cholesterol [Mass/volume] in Serum or Plasma: 176.13 mg/dL

Triglycerides: 147.85 mg/dL

Low Density Lipoprotein Cholesterol: 116.22 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 30.34 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $8.4789 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.2325 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 13.082 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 39.168 %

MCV [Entitic volume] by Automated count: 81.454 fL

MCH [Entitic mass] by Automated count: 31.251 pg

MCHC [Mass/volume] by Automated count: 33.995 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 45.087 fL

Platelets [# /volume] in Blood by Automated count: $226.77 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 273.75 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 12.079 fL

Glucose [Mass/volume] in Blood: 90.14 mg/dL

Urea nitrogen [Mass/volume] in Blood: 10.7 mg/dL

Creatinine [Mass/volume] in Blood: 2.6104 mg/dL

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

Sodium [Moles/volume] in Blood: 138.53 mmol/L

Potassium [Moles/volume] in Blood: 3.76 mmol/L

Chloride [Moles/volume] in Blood: 102.83 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 25.81 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: 6.8503 g/dL

Albumin [Mass/volume] in Serum or Plasma: 3.5336 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.1994 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.77793 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 68.155 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 31.554 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 25.198 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 197.28 mg/dL

Triglycerides: 141.7 mg/dL

Low Density Lipoprotein Cholesterol: 87.984 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 79.118 mg/dL

Glucose [Mass/volume] in Blood: 73 mg/dL

Urea nitrogen [Mass/volume] in Blood: 14.84 mg/dL

Creatinine [Mass/volume] in Blood: 3.0117 mg/dL

Calcium [Mass/volume] in Blood: 8.99 mg/dL

Sodium [Moles/volume] in Blood: 138.24 mmol/L

Potassium [Moles/volume] in Blood: 3.86 mmol/L

Chloride [Moles/volume] in Blood: 108.03 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 21.39 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: 7.4422 g/dL

Albumin [Mass/volume] in Serum or Plasma: 3.9696 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.2149 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.20023 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 103.09 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 28.059 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 18.792 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 181.04 mg/dL

Triglycerides: 149.84 mg/dL

Low Density Lipoprotein Cholesterol: 146.44 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 71.134 mg/dL

Glucose [Mass/volume] in Blood: 76.94 mg/dL

Urea nitrogen [Mass/volume] in Blood: 14.11 mg/dL

Creatinine [Mass/volume] in Blood: 2.5252 mg/dL

Calcium [Mass/volume] in Blood: 9.46 mg/dL

Sodium [Moles/volume] in Blood: 142.43 mmol/L

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

Chloride [Moles/volume] in Blood: 103.81 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 23.34 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: 7.6074 g/dL

Albumin [Mass/volume] in Serum or Plasma: 3.6746 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.1501 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.42679 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 107.44 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 29.067 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 19.053 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 177.11 mg/dL

Triglycerides: 122.1 mg/dL

Low Density Lipoprotein Cholesterol: 102.17 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 51.684 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 134.51 mg/dL

Triglycerides: 100.37 mg/dL

Low Density Lipoprotein Cholesterol: 85.81 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 28.63 mg/dL

Glucose [Mass/volume] in Blood: 88.05 mg/dL

Urea nitrogen [Mass/volume] in Blood: 7.51 mg/dL

Creatinine [Mass/volume] in Blood: 3.3868 mg/dL

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

Sodium [Moles/volume] in Blood: 142.39 mmol/L

Potassium [Moles/volume] in Blood: 4.22 mmol/L

Chloride [Moles/volume] in Blood: 106.34 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.31 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: 6.7371 g/dL

Albumin [Mass/volume] in Serum or Plasma: 5.2531 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.5913 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.31068 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 46.917 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 54.666 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 14.445 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 164.61 mg/dL

Triglycerides: 122 mg/dL

Low Density Lipoprotein Cholesterol: 117.07 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 44.857 mg/dL

Glucose [Mass/volume] in Blood: 80.27 mg/dL

Urea nitrogen [Mass/volume] in Blood: 13.14 mg/dL

Creatinine [Mass/volume] in Blood: 3.2663 mg/dL

Calcium [Mass/volume] in Blood: 9.91 mg/dL

Sodium [Moles/volume] in Blood: 136.39 mmol/L

Potassium [Moles/volume] in Blood: 4.93 mmol/L

Chloride [Moles/volume] in Blood: 108.55 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 23.26 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: 6.4239 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.1849 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.6868 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 1.1243 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 112.63 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 51.955 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 30.228 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 202.24 mg/dL

Triglycerides: 120.89 mg/dL

Low Density Lipoprotein Cholesterol: 127.85 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 31.791 mg/dL

Glucose [Mass/volume] in Blood: 85.46 mg/dL

Urea nitrogen [Mass/volume] in Blood: 15.26 mg/dL

Creatinine [Mass/volume] in Blood: 2.8046 mg/dL

Calcium [Mass/volume] in Blood: 8.94 mg/dL

Sodium [Moles/volume] in Blood: 137.93 mmol/L

Potassium [Moles/volume] in Blood: 4.71 mmol/L

Chloride [Moles/volume] in Blood: 104.51 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.77 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: 7.5482 g/dL

Albumin [Mass/volume] in Serum or Plasma: 5.1845 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.7846 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.71756 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 96.696 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 33.803 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 17.758 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 192.36 mg/dL

Triglycerides: 134.85 mg/dL

Low Density Lipoprotein Cholesterol: 136.73 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 59.966 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $6.2364 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.5555 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 15.285 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 46.152 %

MCV [Entitic volume] by Automated count: 88.683 fL

MCH [Entitic mass] by Automated count: 27.955 pg

MCHC [Mass/volume] by Automated count: 35.401 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 40.961 fL

Platelets [# /volume] in Blood by Automated count: $392.5 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 242.18 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 10.294 fL

Glucose [Mass/volume] in Blood: 70.9 mg/dL

Urea nitrogen [Mass/volume] in Blood: 16.75 mg/dL

Creatinine [Mass/volume] in Blood: 3.1211 mg/dL

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

Sodium [Moles/volume] in Blood: 137.65 mmol/L

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

Chloride [Moles/volume] in Blood: 103.92 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: 6.3407 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.372 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.246 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.71697 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 48.69 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 43.787 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 13.464 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 163.98 mg/dL

Triglycerides: 136.17 mg/dL

Low Density Lipoprotein Cholesterol: 123.46 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 51.782 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 159.18 mg/dL

Triglycerides: 108.1 mg/dL

Low Density Lipoprotein Cholesterol: 108.76 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 28.8 mg/dL

Glucose [Mass/volume] in Blood: 79.54 mg/dL

Urea nitrogen [Mass/volume] in Blood: 14.96 mg/dL

Creatinine [Mass/volume] in Blood: 2.6035 mg/dL

Calcium [Mass/volume] in Blood: 8.7 mg/dL

Sodium [Moles/volume] in Blood: 138.72 mmol/L

Potassium [Moles/volume] in Blood: 3.88 mmol/L

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

Carbon dioxide, total [Moles/volume] in Blood: 28.91 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: 7.8621 g/dL

Albumin [Mass/volume] in Serum or Plasma: 5.0275 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.145 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 1.0105 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 31.837 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 33.779 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 19.412 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 186.05 mg/dL

Triglycerides: 170.38 mg/dL

Low Density Lipoprotein Cholesterol: 83.82 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 63.25 mg/dL

Glucose [Mass/volume] in Blood: 68.04 mg/dL

Urea nitrogen [Mass/volume] in Blood: 11.11 mg/dL

Creatinine [Mass/volume] in Blood: 2.9802 mg/dL

Calcium [Mass/volume] in Blood: 8.81 mg/dL

Sodium [Moles/volume] in Blood: 139.85 mmol/L

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

Chloride [Moles/volume] in Blood: 108.23 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 26.05 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: 7.6607 g/dL

Albumin [Mass/volume] in Serum or Plasma: 3.8132 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.0836 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.35962 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 116.8 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 49.043 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 36.334 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 177.83 mg/dL

Triglycerides: 168.03 mg/dL

Low Density Lipoprotein Cholesterol: 81.212 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 45.03 mg/dL

Glucose [Mass/volume] in Blood: 77.67 mg/dL

Urea nitrogen [Mass/volume] in Blood: 11.56 mg/dL

Creatinine [Mass/volume] in Blood: 2.5243 mg/dL

Calcium [Mass/volume] in Blood: 9.95 mg/dL

Sodium [Moles/volume] in Blood: 139.45 mmol/L

Potassium [Moles/volume] in Blood: 3.72 mmol/L

Chloride [Moles/volume] in Blood: 109.11 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.79 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: 6.9377 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.9101 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.5247 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 1.0848 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 111.84 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 47.146 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 14.453 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 168.29 mg/dL

Triglycerides: 118.1 mg/dL

Low Density Lipoprotein Cholesterol: 120.69 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 72.435 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 192.88 mg/dL

Triglycerides: 120.65 mg/dL

Low Density Lipoprotein Cholesterol: 138.31 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 30.44 mg/dL