

Blood Test Report

Patient ID: Clyde817_Kuhic920_6ad3e3c5-2562-3d1d-cdc8-a4b9c1be889d

Leukocytes [# /volume] in Blood by Automated count: $9.8969 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.9901 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 16.363 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 40.637 %

MCV [Entitic volume] by Automated count: 81.827 fL

MCH [Entitic mass] by Automated count: 30.587 pg

MCHC [Mass/volume] by Automated count: 35.672 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 41.165 fL

Platelets [# /volume] in Blood by Automated count: $438.71 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 346.36 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 9.5792 fL

Glucose [Mass/volume] in Blood: 80.44 mg/dL

Urea nitrogen [Mass/volume] in Blood: 8.75 mg/dL

Creatinine [Mass/volume] in Blood: 2.7484 mg/dL

Calcium [Mass/volume] in Blood: 10.14 mg/dL

Sodium [Moles/volume] in Blood: 138.84 mmol/L

Potassium [Moles/volume] in Blood: 4.13 mmol/L

Chloride [Moles/volume] in Blood: 104.23 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 22.85 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: 7.082 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.1958 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.1358 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.92293 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 46.816 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 47.509 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 8.3836 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 200.97 mg/dL

Triglycerides: 160.16 mg/dL

Low Density Lipoprotein Cholesterol: 145.61 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 62.908 mg/dL

Glucose [Mass/volume] in Blood: 64.75 mg/dL

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

Creatinine [Mass/volume] in Blood: 3.4955 mg/dL

Calcium [Mass/volume] in Blood: 9.92 mg/dL

Sodium [Moles/volume] in Blood: 140.05 mmol/L

Potassium [Moles/volume] in Blood: 4.43 mmol/L

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

Carbon dioxide, total [Moles/volume] in Blood: 28.37 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: 6.0996 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.5943 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.7174 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.34683 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 24.044 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 30.18 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 30.697 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 202.52 mg/dL

Triglycerides: 141.75 mg/dL

Low Density Lipoprotein Cholesterol: 116.83 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 68.859 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 129.27 mg/dL

Triglycerides: 126.1 mg/dL

Low Density Lipoprotein Cholesterol: 51.97 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 52.08 mg/dL

Glucose [Mass/volume] in Blood: 65.93 mg/dL

Urea nitrogen [Mass/volume] in Blood: 13.78 mg/dL

Creatinine [Mass/volume] in Blood: 3.2716 mg/dL

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

Sodium [Moles/volume] in Blood: 138.3 mmol/L

Potassium [Moles/volume] in Blood: 4.98 mmol/L

Chloride [Moles/volume] in Blood: 102.39 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.08 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: 7.9559 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.3514 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.9892 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.86877 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 64.05 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 29.112 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 14.888 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 162.91 mg/dL

Triglycerides: 175.28 mg/dL

Low Density Lipoprotein Cholesterol: 98.286 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 59.807 mg/dL

Glucose [Mass/volume] in Blood: 77.23 mg/dL

Urea nitrogen [Mass/volume] in Blood: 12.78 mg/dL

Creatinine [Mass/volume] in Blood: 2.74 mg/dL

Calcium [Mass/volume] in Blood: 9.89 mg/dL

Sodium [Moles/volume] in Blood: 139.65 mmol/L

Potassium [Moles/volume] in Blood: 4.45 mmol/L

Chloride [Moles/volume] in Blood: 104.1 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.49 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: 7.2278 g/dL

Albumin [Mass/volume] in Serum or Plasma: 5.4798 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.155 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.7193 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 118.89 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 35.92 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 37.617 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 168.17 mg/dL

Triglycerides: 124.63 mg/dL

Low Density Lipoprotein Cholesterol: 143.56 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 42.3 mg/dL

Glucose [Mass/volume] in Blood: 76.62 mg/dL

Urea nitrogen [Mass/volume] in Blood: 16.37 mg/dL

Creatinine [Mass/volume] in Blood: 3.4443 mg/dL

Calcium [Mass/volume] in Blood: 9.21 mg/dL

Sodium [Moles/volume] in Blood: 137.13 mmol/L

Potassium [Moles/volume] in Blood: 4.13 mmol/L

Chloride [Moles/volume] in Blood: 106.49 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 22.54 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: 6.3088 g/dL

Albumin [Mass/volume] in Serum or Plasma: 5.174 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.0523 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 1.1486 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 28.656 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 21.559 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 12.921 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 172.28 mg/dL

Triglycerides: 182.89 mg/dL

Low Density Lipoprotein Cholesterol: 102.06 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 68.273 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 102.33 mg/dL

Triglycerides: 110.39 mg/dL

Low Density Lipoprotein Cholesterol: 20.85 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 59.4 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $4.2239 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.8481 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 15.413 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 40.925 %

MCV [Entitic volume] by Automated count: 89.384 fL

MCH [Entitic mass] by Automated count: 27.108 pg

MCHC [Mass/volume] by Automated count: 35.609 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 40.481 fL

Platelets [# /volume] in Blood by Automated count: 326.36 10^3 /uL

Platelet distribution width [Entitic volume] in Blood by Automated count: 241.59 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 11.127 fL

Glucose [Mass/volume] in Blood: 72.5 mg/dL

Urea nitrogen [Mass/volume] in Blood: 12.08 mg/dL

Creatinine [Mass/volume] in Blood: 3.0449 mg/dL

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

Sodium [Moles/volume] in Blood: 138.27 mmol/L

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

Chloride [Moles/volume] in Blood: 110.52 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.46 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: 7.2043 g/dL

Albumin [Mass/volume] in Serum or Plasma: 5.2409 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.033 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 1.0193 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 104.78 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 31.212 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 33.687 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 182.08 mg/dL

Triglycerides: 167.34 mg/dL

Low Density Lipoprotein Cholesterol: 134.71 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 78.404 mg/dL

Glucose [Mass/volume] in Blood: 66.49 mg/dL

Urea nitrogen [Mass/volume] in Blood: 17.39 mg/dL

Creatinine [Mass/volume] in Blood: 3.0289 mg/dL

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

Sodium [Moles/volume] in Blood: 138.81 mmol/L

Potassium [Moles/volume] in Blood: 3.78 mmol/L

Chloride [Moles/volume] in Blood: 109 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.32 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: 7.2007 g/dL

Albumin [Mass/volume] in Serum or Plasma: 3.6664 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.1456 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 1.0814 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 69.777 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 36.501 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 6.6354 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 165.68 mg/dL

Triglycerides: 121.73 mg/dL

Low Density Lipoprotein Cholesterol: 144.01 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 73.121 mg/dL

Glucose [Mass/volume] in Blood: 91.87 mg/dL

Urea nitrogen [Mass/volume] in Blood: 9.13 mg/dL

Creatinine [Mass/volume] in Blood: 2.8887 mg/dL

Calcium [Mass/volume] in Blood: 8.71 mg/dL

Sodium [Moles/volume] in Blood: 136.83 mmol/L

Potassium [Moles/volume] in Blood: 3.75 mmol/L

Chloride [Moles/volume] in Blood: 109.01 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.34 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: 6.3261 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.3024 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.3155 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.8783 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 95.872 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 57.849 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 32.827 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 193.78 mg/dL

Triglycerides: 136.43 mg/dL

Low Density Lipoprotein Cholesterol: 105.62 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 38.322 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 124.13 mg/dL

Triglycerides: 115.63 mg/dL

Low Density Lipoprotein Cholesterol: 42.05 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 58.95 mg/dL

Glucose [Mass/volume] in Blood: 86.03 mg/dL

Urea nitrogen [Mass/volume] in Blood: 13.45 mg/dL

Creatinine [Mass/volume] in Blood: 3.1535 mg/dL

Calcium [Mass/volume] in Blood: 9.19 mg/dL

Sodium [Moles/volume] in Blood: 137.81 mmol/L

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

Chloride [Moles/volume] in Blood: 101.47 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.21 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: 6.5176 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.9515 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.9298 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.77592 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 30.972 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 30.235 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 39.311 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 185.98 mg/dL

Triglycerides: 109.11 mg/dL

Low Density Lipoprotein Cholesterol: 119.96 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 56.658 mg/dL

Glucose [Mass/volume] in Blood: 84.17 mg/dL

Urea nitrogen [Mass/volume] in Blood: 11.06 mg/dL

Creatinine [Mass/volume] in Blood: 2.5805 mg/dL

Calcium [Mass/volume] in Blood: 8.95 mg/dL

Sodium [Moles/volume] in Blood: 138.89 mmol/L

Potassium [Moles/volume] in Blood: 4.54 mmol/L

Chloride [Moles/volume] in Blood: 107 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.23 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: 7.388 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.0651 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.7644 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.22391 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 139.84 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 43.111 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 30.576 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 201.58 mg/dL

Triglycerides: 135.86 mg/dL

Low Density Lipoprotein Cholesterol: 83.331 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 53.367 mg/dL