

Blood Test Report

Patient ID: Teodoro374_Alejandro916_f2b57c0c-e585-4731-8e0c-24253f48cc6f

Leukocytes [# /volume] in Blood by Automated count: $3.714 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.9186 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 12.905 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 35.656 %

MCV [Entitic volume] by Automated count: 88.702 fL

MCH [Entitic mass] by Automated count: 27.22 pg

MCHC [Mass/volume] by Automated count: 33.695 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 39.396 fL

Platelets [# /volume] in Blood by Automated count: $373.18 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 381.11 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 9.6783 fL

Glucose [Mass/volume] in Blood: 93.88 mg/dL

Urea nitrogen [Mass/volume] in Blood: 19.43 mg/dL

Creatinine [Mass/volume] in Blood: 2.9415 mg/dL

Calcium [Mass/volume] in Blood: 8.75 mg/dL

Sodium [Moles/volume] in Blood: 141.7 mmol/L

Potassium [Moles/volume] in Blood: 4.42 mmol/L

Chloride [Moles/volume] in Blood: 105.67 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 22.02 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: 6.1254 g/dL

Albumin [Mass/volume] in Serum or Plasma: 3.7799 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.7821 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.45309 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 24.952 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 50.389 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 35.559 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 172.05 mg/dL

Triglycerides: 165.56 mg/dL

Low Density Lipoprotein Cholesterol: 142.94 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 39.98 mg/dL

Glucose [Mass/volume] in Blood: 88.72 mg/dL

Urea nitrogen [Mass/volume] in Blood: 7.34 mg/dL

Creatinine [Mass/volume] in Blood: 2.9484 mg/dL

Calcium [Mass/volume] in Blood: 10.09 mg/dL

Sodium [Moles/volume] in Blood: 143.8 mmol/L

Potassium [Moles/volume] in Blood: 3.84 mmol/L

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

Carbon dioxide, total [Moles/volume] in Blood: 25.85 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: 7.3844 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.534 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.0973 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.15369 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 92.007 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 27.264 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 32.701 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 188.19 mg/dL

Triglycerides: 140.91 mg/dL

Low Density Lipoprotein Cholesterol: 106.96 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 46.808 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 188.82 mg/dL

Triglycerides: 117.98 mg/dL

Low Density Lipoprotein Cholesterol: 112.58 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 52.65 mg/dL

Glucose [Mass/volume] in Blood: 67.09 mg/dL

Urea nitrogen [Mass/volume] in Blood: 17.19 mg/dL

Creatinine [Mass/volume] in Blood: 3.3688 mg/dL

Calcium [Mass/volume] in Blood: 8.55 mg/dL

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

Potassium [Moles/volume] in Blood: 4 mmol/L

Chloride [Moles/volume] in Blood: 101.19 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.93 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: 6.079 g/dL

Albumin [Mass/volume] in Serum or Plasma: 3.9521 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.7132 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.33873 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 40.613 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 29.903 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 39.515 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 206.31 mg/dL

Triglycerides: 192.37 mg/dL

Low Density Lipoprotein Cholesterol: 123.99 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 44.611 mg/dL

Glucose [Mass/volume] in Blood: 78.71 mg/dL

Urea nitrogen [Mass/volume] in Blood: 10.93 mg/dL

Creatinine [Mass/volume] in Blood: 2.5741 mg/dL

Calcium [Mass/volume] in Blood: 8.56 mg/dL

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

Potassium [Moles/volume] in Blood: 4.87 mmol/L

Chloride [Moles/volume] in Blood: 101.41 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 23.68 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: 7.0537 g/dL

Albumin [Mass/volume] in Serum or Plasma: 5.0689 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.8087 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.79573 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 44.886 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 23.922 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 21.558 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 176.89 mg/dL

Triglycerides: 180.25 mg/dL

Low Density Lipoprotein Cholesterol: 140.38 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 65.788 mg/dL

Glucose [Mass/volume] in Blood: 71.25 mg/dL

Urea nitrogen [Mass/volume] in Blood: 11.82 mg/dL

Creatinine [Mass/volume] in Blood: 2.9965 mg/dL

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

Sodium [Moles/volume] in Blood: 136.33 mmol/L

Potassium [Moles/volume] in Blood: 4.58 mmol/L

Chloride [Moles/volume] in Blood: 110 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.56 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: 7.6348 g/dL

Albumin [Mass/volume] in Serum or Plasma: 3.919 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.9278 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.38592 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 29.695 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 50.476 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 11.298 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 177.66 mg/dL

Triglycerides: 149.07 mg/dL

Low Density Lipoprotein Cholesterol: 99.918 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 78.699 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 122.14 mg/dL

Triglycerides: 103.68 mg/dL

Low Density Lipoprotein Cholesterol: 48.49 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 52.91 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $5.1334 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.2182 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 13.297 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 48.412 %

MCV [Entitic volume] by Automated count: 83.999 fL

MCH [Entitic mass] by Automated count: 28.763 pg

MCHC [Mass/volume] by Automated count: 33.188 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 44.099 fL

Platelets [# /volume] in Blood by Automated count: 242.43 $10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 489.53 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 11.467 fL

Glucose [Mass/volume] in Blood: 93.76 mg/dL

Urea nitrogen [Mass/volume] in Blood: 11.95 mg/dL

Creatinine [Mass/volume] in Blood: 2.7672 mg/dL

Calcium [Mass/volume] in Blood: 9.36 mg/dL

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

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

Chloride [Moles/volume] in Blood: 103.75 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 22.36 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: 7.1578 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.7731 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.0711 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.36179 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 83.624 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 58.84 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 10.237 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 209.84 mg/dL

Triglycerides: 114.94 mg/dL

Low Density Lipoprotein Cholesterol: 100.33 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 55.623 mg/dL

Glucose [Mass/volume] in Blood: 92.02 mg/dL

Urea nitrogen [Mass/volume] in Blood: 7.54 mg/dL

Creatinine [Mass/volume] in Blood: 3.0276 mg/dL

Calcium [Mass/volume] in Blood: 9.06 mg/dL

Sodium [Moles/volume] in Blood: 143.25 mmol/L

Potassium [Moles/volume] in Blood: 4.01 mmol/L

Chloride [Moles/volume] in Blood: 109.34 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 24.27 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: 6.7363 g/dL

Albumin [Mass/volume] in Serum or Plasma: 3.8617 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.1359 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.58968 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 89.552 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 30.974 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 21.786 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 195.9 mg/dL

Triglycerides: 147.9 mg/dL

Low Density Lipoprotein Cholesterol: 113.42 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 38.601 mg/dL

Glucose [Mass/volume] in Blood: 65.81 mg/dL

Urea nitrogen [Mass/volume] in Blood: 19.21 mg/dL

Creatinine [Mass/volume] in Blood: 3.49 mg/dL

Calcium [Mass/volume] in Blood: 8.96 mg/dL

Sodium [Moles/volume] in Blood: 142.94 mmol/L

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

Chloride [Moles/volume] in Blood: 102.3 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 25.17 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: 6.3726 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.5175 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.0581 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.81616 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 74.798 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 57.388 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 24.338 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 163.16 mg/dL

Triglycerides: 119.33 mg/dL

Low Density Lipoprotein Cholesterol: 145.22 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 47.992 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 195.78 mg/dL

Triglycerides: 104.7 mg/dL

Low Density Lipoprotein Cholesterol: 130.69 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 44.15 mg/dL

Glucose [Mass/volume] in Blood: 79.95 mg/dL

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

Creatinine [Mass/volume] in Blood: 2.9679 mg/dL

Calcium [Mass/volume] in Blood: 9.58 mg/dL

Sodium [Moles/volume] in Blood: 141.74 mmol/L

Potassium [Moles/volume] in Blood: 3.82 mmol/L

Chloride [Moles/volume] in Blood: 107.43 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 21.28 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: 7.1579 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.3511 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.3398 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.97514 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 135.68 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 28.97 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 17.871 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 159.54 mg/dL

Triglycerides: 198.84 mg/dL

Low Density Lipoprotein Cholesterol: 105.02 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 54.983 mg/dL

Glucose [Mass/volume] in Blood: 92.08 mg/dL

Urea nitrogen [Mass/volume] in Blood: 16.39 mg/dL

Creatinine [Mass/volume] in Blood: 3.0362 mg/dL

Calcium [Mass/volume] in Blood: 9.56 mg/dL

Sodium [Moles/volume] in Blood: 139.64 mmol/L

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

Chloride [Moles/volume] in Blood: 103.19 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.35 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: 6.6376 g/dL

Albumin [Mass/volume] in Serum or Plasma: 3.8242 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.02 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 1.0913 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 103.48 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 38.08 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 10.509 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 162.44 mg/dL

Triglycerides: 147.43 mg/dL

Low Density Lipoprotein Cholesterol: 92.32 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 78.839 mg/dL