

Blood Test Report

Patient ID: Fernando603_Solorzano931_b285fd8f-e3d9-94b2-fb75-6b9923d4ef71

Hemoglobin A1c/Hemoglobin.total in Blood: 5.99 %

Glucose [Mass/volume] in Blood: 84.77 mg/dL

Urea nitrogen [Mass/volume] in Blood: 16.77 mg/dL

Creatinine [Mass/volume] in Blood: 1.57 mg/dL

Calcium [Mass/volume] in Blood: 9.9 mg/dL

Sodium [Moles/volume] in Blood: 136.26 mmol/L

Potassium [Moles/volume] in Blood: 3.71 mmol/L

Chloride [Moles/volume] in Blood: 101.46 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 25.17 mmol/L

Leukocytes [# /volume] in Blood by Automated count: $6.1428 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.1471 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 13.534 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 40.552 %

MCV [Entitic volume] by Automated count: 90.322 fL

MCH [Entitic mass] by Automated count: 27.767 pg

MCHC [Mass/volume] by Automated count: 33.962 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 44 fL

Platelets [# /volume] in Blood by Automated count: $357.6 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 398.74 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 12.165 fL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.91 %

Cholesterol [Mass/volume] in Serum or Plasma: 238.28 mg/dL

Triglycerides: 199.33 mg/dL

Low Density Lipoprotein Cholesterol: 192.26 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 25.825 mg/dL

Glucose [Mass/volume] in Blood: 76.26 mg/dL

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

Creatinine [Mass/volume] in Blood: 3.1659 mg/dL

Calcium [Mass/volume] in Blood: 8.62 mg/dL

Sodium [Moles/volume] in Blood: 142.8 mmol/L

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

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

Carbon dioxide, total [Moles/volume] in Blood: 23.71 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: 6.7394 g/dL

Albumin [Mass/volume] in Serum or Plasma: 3.6559 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.6898 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 1.167 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 22.216 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 41.81 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 9.9663 U/L

Glucose [Mass/volume] in Blood: 76.26 mg/dL

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

Creatinine [Mass/volume] in Blood: 1.54 mg/dL

Calcium [Mass/volume] in Blood: 8.62 mg/dL

Sodium [Moles/volume] in Blood: 142.8 mmol/L

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

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

Carbon dioxide, total [Moles/volume] in Blood: 23.71 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 258.84 mg/dL

Triglycerides: 147.84 mg/dL

Low Density Lipoprotein Cholesterol: 169.89 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 59.38 mg/dL

Glucose [Mass/volume] in Blood: 64.22 mg/dL

Urea nitrogen [Mass/volume] in Blood: 13.86 mg/dL

Creatinine [Mass/volume] in Blood: 2.5355 mg/dL

Calcium [Mass/volume] in Blood: 10.16 mg/dL

Sodium [Moles/volume] in Blood: 138.11 mmol/L

Potassium [Moles/volume] in Blood: 5.19 mmol/L

Chloride [Moles/volume] in Blood: 104.35 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.06 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: 7.7826 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.064 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.388 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 1.0678 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 36.868 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 35.825 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 14.35 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 207.98 mg/dL

Triglycerides: 123.28 mg/dL

Low Density Lipoprotein Cholesterol: 104.27 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 54.769 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.08 %

Glucose [Mass/volume] in Blood: 71.7 mg/dL

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

Creatinine [Mass/volume] in Blood: 1.52 mg/dL

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

Sodium [Moles/volume] in Blood: 141.53 mmol/L

Potassium [Moles/volume] in Blood: 4.82 mmol/L

Chloride [Moles/volume] in Blood: 105.37 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.94 mmol/L

Glucose [Mass/volume] in Blood: 71.48 mg/dL

Urea nitrogen [Mass/volume] in Blood: 14.16 mg/dL

Creatinine [Mass/volume] in Blood: 2.9619 mg/dL

Calcium [Mass/volume] in Blood: 8.84 mg/dL

Sodium [Moles/volume] in Blood: 142.9 mmol/L

Potassium [Moles/volume] in Blood: 4.28 mmol/L

Chloride [Moles/volume] in Blood: 108.62 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 21.77 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: 6.4954 g/dL

Albumin [Mass/volume] in Serum or Plasma: 5.4026 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.5143 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.20992 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 125.41 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 50.36 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 16.898 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 163.49 mg/dL

Triglycerides: 173.64 mg/dL

Low Density Lipoprotein Cholesterol: 89.871 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 44.296 mg/dL

Glucose [Mass/volume] in Blood: 65.52 mg/dL

Urea nitrogen [Mass/volume] in Blood: 8.56 mg/dL

Creatinine [Mass/volume] in Blood: 3.4778 mg/dL

Calcium [Mass/volume] in Blood: 8.65 mg/dL

Sodium [Moles/volume] in Blood: 141.06 mmol/L

Potassium [Moles/volume] in Blood: 4.72 mmol/L

Chloride [Moles/volume] in Blood: 106.57 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 25.48 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: 6.8784 g/dL

Albumin [Mass/volume] in Serum or Plasma: 3.6321 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.83 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.13967 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 97.58 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 34.368 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 8.7363 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 194.57 mg/dL

Triglycerides: 159.36 mg/dL

Low Density Lipoprotein Cholesterol: 101.78 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 72.329 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.01 %

Glucose [Mass/volume] in Blood: 97.39 mg/dL

Urea nitrogen [Mass/volume] in Blood: 18.9 mg/dL

Creatinine [Mass/volume] in Blood: 1.47 mg/dL

Calcium [Mass/volume] in Blood: 9.41 mg/dL

Sodium [Moles/volume] in Blood: 139.94 mmol/L

Potassium [Moles/volume] in Blood: 4.53 mmol/L

Chloride [Moles/volume] in Blood: 101.35 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.69 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 304.09 mg/dL

Triglycerides: 111.2 mg/dL

Low Density Lipoprotein Cholesterol: 227.66 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 54.19 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $7.711 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.1046 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 16.178 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 48.434 %

MCV [Entitic volume] by Automated count: 80.566 fL

MCH [Entitic mass] by Automated count: 29.081 pg

MCHC [Mass/volume] by Automated count: 35.557 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 42.195 fL

Platelets [# /volume] in Blood by Automated count: $289.49 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 471.54 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 11.102 fL

Glucose [Mass/volume] in Blood: 82 mg/dL

Urea nitrogen [Mass/volume] in Blood: 19.16 mg/dL

Creatinine [Mass/volume] in Blood: 3.0939 mg/dL

Calcium [Mass/volume] in Blood: 9.31 mg/dL

Sodium [Moles/volume] in Blood: 136.02 mmol/L

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

Chloride [Moles/volume] in Blood: 101.78 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.28 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: 6.967 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.5492 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.4134 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.58986 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 63.946 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 32.126 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 27.186 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 182.59 mg/dL

Triglycerides: 151.87 mg/dL

Low Density Lipoprotein Cholesterol: 125.44 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 78.479 mg/dL

Glucose [Mass/volume] in Blood: 74.28 mg/dL

Urea nitrogen [Mass/volume] in Blood: 15.4 mg/dL

Creatinine [Mass/volume] in Blood: 2.9227 mg/dL

Calcium [Mass/volume] in Blood: 9.5 mg/dL

Sodium [Moles/volume] in Blood: 143.48 mmol/L

Potassium [Moles/volume] in Blood: 4.78 mmol/L

Chloride [Moles/volume] in Blood: 109.3 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 26.7 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: 6.3341 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.0052 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.8931 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.27331 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 21.86 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 53.862 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 35.373 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 181.4 mg/dL

Triglycerides: 167.63 mg/dL

Low Density Lipoprotein Cholesterol: 132.97 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 55.093 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.83 %

Glucose [Mass/volume] in Blood: 77.34 mg/dL

Urea nitrogen [Mass/volume] in Blood: 17.94 mg/dL

Creatinine [Mass/volume] in Blood: 1.44 mg/dL

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

Sodium [Moles/volume] in Blood: 143.51 mmol/L

Potassium [Moles/volume] in Blood: 4.59 mmol/L

Chloride [Moles/volume] in Blood: 110.89 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.36 mmol/L

Glucose [Mass/volume] in Blood: 74.3 mg/dL

Urea nitrogen [Mass/volume] in Blood: 15.94 mg/dL

Creatinine [Mass/volume] in Blood: 3.2 mg/dL

Calcium [Mass/volume] in Blood: 9.98 mg/dL

Sodium [Moles/volume] in Blood: 136.85 mmol/L

Potassium [Moles/volume] in Blood: 4.4 mmol/L

Chloride [Moles/volume] in Blood: 104.89 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.97 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: 7.1131 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.8727 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.4525 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 1.0284 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 81.204 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 50.482 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 13.267 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 173.32 mg/dL

Triglycerides: 134.57 mg/dL

Low Density Lipoprotein Cholesterol: 89.519 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 51.895 mg/dL