

## Blood Test Report

Patient ID: Juan\_Carlos348\_Gallegos952\_4a92266f-7373-f376-d118-4853a5485c9e

Cholesterol [Mass/volume] in Serum or Plasma: 206.09 mg/dL

Triglycerides: 146.01 mg/dL

Low Density Lipoprotein Cholesterol: 145.06 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 31.82 mg/dL

Leukocytes [# /volume] in Blood by Automated count:  $4.608 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $4.7824 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 16.543 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 35.871 %

MCV [Entitic volume] by Automated count: 94.022 fL

MCH [Entitic mass] by Automated count: 28.283 pg

MCHC [Mass/volume] by Automated count: 33.061 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 41.926 fL

Platelets [# /volume] in Blood by Automated count:  $176.08 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 466.46 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 11.432 fL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.97 %

Glucose [Mass/volume] in Blood: 84.53 mg/dL

Urea nitrogen [Mass/volume] in Blood: 16.47 mg/dL

Creatinine [Mass/volume] in Blood: 1.45 mg/dL

Calcium [Mass/volume] in Blood: 8.58 mg/dL

Sodium [Moles/volume] in Blood: 137.28 mmol/L

Potassium [Moles/volume] in Blood: 5.05 mmol/L

Chloride [Moles/volume] in Blood: 104.65 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 22.4 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6.33 %

Glucose [Mass/volume] in Blood: 79.72 mg/dL

Urea nitrogen [Mass/volume] in Blood: 16 mg/dL

Creatinine [Mass/volume] in Blood: 1.29 mg/dL

Calcium [Mass/volume] in Blood: 8.9 mg/dL

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

Potassium [Moles/volume] in Blood: 5.01 mmol/L

Chloride [Moles/volume] in Blood: 106.17 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.82 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 203.8 mg/dL

Triglycerides: 112.35 mg/dL

Low Density Lipoprotein Cholesterol: 154.72 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 26.6 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.07 %

Glucose [Mass/volume] in Blood: 64.04 mg/dL

Urea nitrogen [Mass/volume] in Blood: 17.81 mg/dL

Creatinine [Mass/volume] in Blood: 1.29 mg/dL

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

Sodium [Moles/volume] in Blood: 139.34 mmol/L

Potassium [Moles/volume] in Blood: 4.49 mmol/L

Chloride [Moles/volume] in Blood: 106.91 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.26 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6.09 %

Glucose [Mass/volume] in Blood: 72.54 mg/dL

Urea nitrogen [Mass/volume] in Blood: 15.66 mg/dL

Creatinine [Mass/volume] in Blood: 1.28 mg/dL

Calcium [Mass/volume] in Blood: 9.12 mg/dL

Sodium [Moles/volume] in Blood: 141.29 mmol/L

Potassium [Moles/volume] in Blood: 5.1 mmol/L

Chloride [Moles/volume] in Blood: 108.85 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.91 mmol/L

Hemoglobin [Mass/volume] in Blood: 10.808 g/dL

Hematocrit [Volume Fraction] of Blood: 31.798 %

Leukocytes [# /volume] in Blood by Automated count:  $9.8168 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $4.0998 \times 10^6/\mu\text{L}$

MCV [Entitic volume] by Automated count: 90.216 fL

MCH [Entitic mass] by Automated count: 28.64 pg

MCHC [Mass/volume] by Automated count: 34.215 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 43.718 fL

Platelets [# /volume] in Blood by Automated count:  $358.5 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 378.82 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 11.622 fL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.95 %

Glucose [Mass/volume] in Blood: 88.36 mg/dL

Urea nitrogen [Mass/volume] in Blood: 12.1 mg/dL

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

Calcium [Mass/volume] in Blood: 9.62 mg/dL

Sodium [Moles/volume] in Blood: 140.14 mmol/L

Potassium [Moles/volume] in Blood: 5.2 mmol/L

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

Carbon dioxide, total [Moles/volume] in Blood: 22.16 mmol/L

Leukocytes [# /volume] in Blood by Automated count:  $7.0102 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $5.3377 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 14.475 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 41.53 %

MCV [Entitic volume] by Automated count: 91.699 fL

MCH [Entitic mass] by Automated count: 28.729 pg

MCHC [Mass/volume] by Automated count: 35.396 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 41.635 fL

Platelets [# /volume] in Blood by Automated count:  $213.98 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 510.34 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 9.6241 fL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.05 %

Glucose [Mass/volume] in Blood: 84.88 mg/dL

Urea nitrogen [Mass/volume] in Blood: 16.65 mg/dL

Creatinine [Mass/volume] in Blood: 1.25 mg/dL

Calcium [Mass/volume] in Blood: 9.77 mg/dL

Sodium [Moles/volume] in Blood: 140.35 mmol/L

Potassium [Moles/volume] in Blood: 3.95 mmol/L

Chloride [Moles/volume] in Blood: 106.92 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.93 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 202.5 mg/dL

Triglycerides: 118.82 mg/dL

Low Density Lipoprotein Cholesterol: 146.96 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 31.77 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.38 %

Glucose [Mass/volume] in Blood: 78.75 mg/dL

Urea nitrogen [Mass/volume] in Blood: 14.94 mg/dL

Creatinine [Mass/volume] in Blood: 1.24 mg/dL

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

Sodium [Moles/volume] in Blood: 143.7 mmol/L

Potassium [Moles/volume] in Blood: 5.01 mmol/L

Chloride [Moles/volume] in Blood: 109.13 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.11 mmol/L

Leukocytes [# /volume] in Blood by Automated count:  $3.245 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $5.628 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 12.683 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 45.183 %

MCV [Entitic volume] by Automated count: 89.954 fL

MCH [Entitic mass] by Automated count: 32.851 pg

MCHC [Mass/volume] by Automated count: 33.78 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 15.308 %

Platelets [# /volume] in Blood by Automated count:  $138.1 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 85.57 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 17.17 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.6876 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.52 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 140.62 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.27 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 105.15 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 27.92 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: 3.5041 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 12.901 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 45.264 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 32.85 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 16.786 U/L

Magnesium [Mass/volume] in Blood: 1.9105 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 257.16 mg/dL

Triglycerides: 124.84 mg/dL

Low Density Lipoprotein Cholesterol: 174.51 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 32.894 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.39 %

INR in Platelet poor plasma by Coagulation assay: 1.0623 {INR}

aPTT in Blood by Coagulation assay: 33.997 s

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 44.928 ng/L

Hemoglobin A1c/Hemoglobin.total in Blood: 5.83 %

Glucose [Mass/volume] in Blood: 64.15 mg/dL

Urea nitrogen [Mass/volume] in Blood: 12.35 mg/dL

Creatinine [Mass/volume] in Blood: 1.22 mg/dL

Calcium [Mass/volume] in Blood: 9.17 mg/dL

Sodium [Moles/volume] in Blood: 136.49 mmol/L

Potassium [Moles/volume] in Blood: 4.77 mmol/L

Chloride [Moles/volume] in Blood: 105.9 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.95 mmol/L