

## Blood Test Report

Patient ID: Genaro214\_Waelchi213\_a5447af4-6e4a-2d8d-8cde-7c679a413135

Hemoglobin A1c/Hemoglobin.total in Blood: 5.97 %

Glucose [Mass/volume] in Blood: 93.8 mg/dL

Urea nitrogen [Mass/volume] in Blood: 17.33 mg/dL

Creatinine [Mass/volume] in Blood: 1.3 mg/dL

Calcium [Mass/volume] in Blood: 9.63 mg/dL

Sodium [Moles/volume] in Blood: 141.72 mmol/L

Potassium [Moles/volume] in Blood: 4.86 mmol/L

Chloride [Moles/volume] in Blood: 110.88 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 25.99 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 5.86 %

Glucose [Mass/volume] in Blood: 91.79 mg/dL

Urea nitrogen [Mass/volume] in Blood: 9.48 mg/dL

Creatinine [Mass/volume] in Blood: 1.49 mg/dL

Calcium [Mass/volume] in Blood: 10 mg/dL

Sodium [Moles/volume] in Blood: 141.43 mmol/L

Potassium [Moles/volume] in Blood: 4.02 mmol/L

Chloride [Moles/volume] in Blood: 101.73 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 25.49 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 168.97 mg/dL

Triglycerides: 128.01 mg/dL

Low Density Lipoprotein Cholesterol: 77.47 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 65.9 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.33 %

Glucose [Mass/volume] in Blood: 64.56 mg/dL

Urea nitrogen [Mass/volume] in Blood: 13.25 mg/dL

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

Calcium [Mass/volume] in Blood: 10.02 mg/dL

Sodium [Moles/volume] in Blood: 142.28 mmol/L

Potassium [Moles/volume] in Blood: 4.92 mmol/L

Chloride [Moles/volume] in Blood: 108.56 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.99 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 5.98 %

Glucose [Mass/volume] in Blood: 92.55 mg/dL

Urea nitrogen [Mass/volume] in Blood: 17.72 mg/dL

Creatinine [Mass/volume] in Blood: 1.16 mg/dL

Calcium [Mass/volume] in Blood: 10 mg/dL

Sodium [Moles/volume] in Blood: 137.05 mmol/L

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

Chloride [Moles/volume] in Blood: 105.36 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 25.16 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6.24 %

Glucose [Mass/volume] in Blood: 68.91 mg/dL

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

Creatinine [Mass/volume] in Blood: 1.17 mg/dL

Calcium [Mass/volume] in Blood: 9.76 mg/dL

Sodium [Moles/volume] in Blood: 139.21 mmol/L

Potassium [Moles/volume] in Blood: 4.24 mmol/L

Chloride [Moles/volume] in Blood: 107.89 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 21.13 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 162.3 mg/dL

Triglycerides: 103.03 mg/dL

Low Density Lipoprotein Cholesterol: 83.63 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 58.06 mg/dL

Leukocytes [# /volume] in Blood by Automated count:  $9.9572 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $4.1037 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 14.171 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 38.195 %

MCV [Entitic volume] by Automated count: 89.399 fL

MCH [Entitic mass] by Automated count: 30.825 pg

MCHC [Mass/volume] by Automated count: 35.542 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 42.016 fL

Platelets [# /volume] in Blood by Automated count:  $248.83 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 357.95 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 10.14 fL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.3 %

Glucose [Mass/volume] in Blood: 98.96 mg/dL

Urea nitrogen [Mass/volume] in Blood: 14.09 mg/dL

Creatinine [Mass/volume] in Blood: 1.19 mg/dL

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

Sodium [Moles/volume] in Blood: 143.15 mmol/L

Potassium [Moles/volume] in Blood: 4.11 mmol/L

Chloride [Moles/volume] in Blood: 101.01 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.92 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6.05 %

Glucose [Mass/volume] in Blood: 84.05 mg/dL

Urea nitrogen [Mass/volume] in Blood: 19.71 mg/dL

Creatinine [Mass/volume] in Blood: 1.38 mg/dL

Calcium [Mass/volume] in Blood: 10.04 mg/dL

Sodium [Moles/volume] in Blood: 138.83 mmol/L

Potassium [Moles/volume] in Blood: 4.84 mmol/L

Chloride [Moles/volume] in Blood: 104.72 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.71 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6.02 %

Glucose [Mass/volume] in Blood: 95.52 mg/dL

Urea nitrogen [Mass/volume] in Blood: 12.46 mg/dL

Creatinine [Mass/volume] in Blood: 1.48 mg/dL

Calcium [Mass/volume] in Blood: 9.13 mg/dL

Sodium [Moles/volume] in Blood: 137.1 mmol/L

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

Chloride [Moles/volume] in Blood: 107.16 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 26 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 229.68 mg/dL

Triglycerides: 128.97 mg/dL

Low Density Lipoprotein Cholesterol: 151.3 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 52.59 mg/dL

NT-proBNP: 1039.4 pg/mL

Leukocytes [# /volume] in Blood by Automated count:  $3.9381 \cdot 10^3 / \mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $3.9385 \cdot 10^6 / \mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 13.595 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 47.142 %

MCV [Entitic volume] by Automated count: 94.814 fL

MCH [Entitic mass] by Automated count: 27.776 pg

MCHC [Mass/volume] by Automated count: 32.333 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.539 %

Platelets [# /volume] in Blood by Automated count: 298.22  $10^3$ /uL

Glucose [Mass/volume] in Serum or Plasma: 69.28 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 17.72 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1.19 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.91 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 138.08 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 5.19 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 109.82 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 23.03 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: 8.0669 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.9425 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.79958 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 57.923 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 18.191 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 39.968 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.6986 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 132.37 mg/dL

Triglycerides: 111.78 mg/dL

Low Density Lipoprotein Cholesterol: 55.33 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 54.68 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.1 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.023387 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 97.303 ug/L

Iron [Mass/volume] in Serum or Plasma: 41.351 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 342.17 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 40.062 %

Functional capacity NYHA: None None

Objective assessment of cardiovascular disease NYHA: None None

Left ventricular Ejection fraction: 80.06 %

Glucose [Mass/volume] in Blood: 92.3 mg/dL

Urea nitrogen [Mass/volume] in Blood: 15.37 mg/dL

Creatinine [Mass/volume] in Blood: 1.19 mg/dL

Calcium [Mass/volume] in Blood: 10.19 mg/dL

Sodium [Moles/volume] in Blood: 138.91 mmol/L

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

Chloride [Moles/volume] in Blood: 108.8 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 21.81 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6.31 %

Glucose [Mass/volume] in Blood: 90.87 mg/dL

Urea nitrogen [Mass/volume] in Blood: 15.45 mg/dL

Creatinine [Mass/volume] in Blood: 1.19 mg/dL

Calcium [Mass/volume] in Blood: 9.83 mg/dL

Sodium [Moles/volume] in Blood: 136.01 mmol/L

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

Chloride [Moles/volume] in Blood: 101.94 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.08 mmol/L

Left ventricular Ejection fraction: 70.19 %

Glucose [Mass/volume] in Blood: 91.54 mg/dL

Urea nitrogen [Mass/volume] in Blood: 16.52 mg/dL

Creatinine [Mass/volume] in Blood: 1.38 mg/dL

Calcium [Mass/volume] in Blood: 9.39 mg/dL

Sodium [Moles/volume] in Blood: 140.81 mmol/L

Potassium [Moles/volume] in Blood: 5.04 mmol/L

Chloride [Moles/volume] in Blood: 106.55 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.99 mmol/L

Left ventricular Ejection fraction: 92.11 %

Glucose [Mass/volume] in Blood: 98.71 mg/dL

Urea nitrogen [Mass/volume] in Blood: 7.23 mg/dL

Creatinine [Mass/volume] in Blood: 1.18 mg/dL

Calcium [Mass/volume] in Blood: 8.88 mg/dL

Sodium [Moles/volume] in Blood: 141.31 mmol/L

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

Chloride [Moles/volume] in Blood: 107.32 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 26.94 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6 %

Glucose [Mass/volume] in Blood: 96.87 mg/dL

Urea nitrogen [Mass/volume] in Blood: 7.23 mg/dL

Creatinine [Mass/volume] in Blood: 1.18 mg/dL

Calcium [Mass/volume] in Blood: 9.22 mg/dL

Sodium [Moles/volume] in Blood: 140.16 mmol/L

Potassium [Moles/volume] in Blood: 4.24 mmol/L

Chloride [Moles/volume] in Blood: 104.16 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.76 mmol/L

Leukocytes [# /volume] in Blood by Automated count:  $8.8177 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $3.9585 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 14.263 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 47.06 %

MCV [Entitic volume] by Automated count: 88.746 fL

MCH [Entitic mass] by Automated count: 30.445 pg

MCHC [Mass/volume] by Automated count: 34.469 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 42.349 fL

Platelets [# /volume] in Blood by Automated count:  $326.06 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 304.1 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 11.901 fL

Left ventricular Ejection fraction: 56.19 %

Glucose [Mass/volume] in Blood: 92.78 mg/dL

Urea nitrogen [Mass/volume] in Blood: 17.47 mg/dL

Creatinine [Mass/volume] in Blood: 1.18 mg/dL

Calcium [Mass/volume] in Blood: 9.82 mg/dL

Sodium [Moles/volume] in Blood: 136.15 mmol/L

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

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

Carbon dioxide, total [Moles/volume] in Blood: 21.27 mmol/L

Left ventricular Ejection fraction: 75.14 %

Glucose [Mass/volume] in Blood: 94.54 mg/dL

Urea nitrogen [Mass/volume] in Blood: 16.09 mg/dL

Creatinine [Mass/volume] in Blood: 1.5 mg/dL

Calcium [Mass/volume] in Blood: 9.29 mg/dL

Sodium [Moles/volume] in Blood: 136.86 mmol/L



Potassium [Moles/volume] in Blood: 4.56 mmol/L

Chloride [Moles/volume] in Blood: 104.4 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 23.01 mmol/L