

Blood Test Report

Patient ID: Carlotta746_Rena430_Braun514_424bed4e-9b1f-470b-4c9a-550b8fde9da6

Hemoglobin A1c/Hemoglobin.total in Blood: 5.94 %

Glucose [Mass/volume] in Blood: 74.84 mg/dL

Urea nitrogen [Mass/volume] in Blood: 13.92 mg/dL

Creatinine [Mass/volume] in Blood: 0.86 mg/dL

Calcium [Mass/volume] in Blood: 8.89 mg/dL

Sodium [Moles/volume] in Blood: 139.82 mmol/L

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

Chloride [Moles/volume] in Blood: 108.5 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 22.59 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6 %

Glucose [Mass/volume] in Blood: 68.04 mg/dL

Urea nitrogen [Mass/volume] in Blood: 18.87 mg/dL

Creatinine [Mass/volume] in Blood: 0.85 mg/dL

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

Sodium [Moles/volume] in Blood: 137.9 mmol/L

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

Chloride [Moles/volume] in Blood: 102.86 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.11 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 183.33 mg/dL

Triglycerides: 136.24 mg/dL

Low Density Lipoprotein Cholesterol: 106.9 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 49.18 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 7.57 %

Glucose [Mass/volume] in Blood: 90.63 mg/dL

Urea nitrogen [Mass/volume] in Blood: 16.9 mg/dL

Creatinine [Mass/volume] in Blood: 0.84 mg/dL

Calcium [Mass/volume] in Blood: 9.45 mg/dL

Sodium [Moles/volume] in Blood: 137.27 mmol/L

Potassium [Moles/volume] in Blood: 4.85 mmol/L

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

Carbon dioxide, total [Moles/volume] in Blood: 21.83 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 163.88 mg/dL

Triglycerides: 110.85 mg/dL

Low Density Lipoprotein Cholesterol: 83.07 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 58.64 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 2.89 mg/g

Glomerular filtration rate/1.73 sq M.predicted [Volume Rate/Area] in Serum or Plasma by Creatinine-based

Hemoglobin A1c/Hemoglobin.total in Blood: 6.07 %

Glucose [Mass/volume] in Blood: 155.33 mg/dL

Urea nitrogen [Mass/volume] in Blood: 18.17 mg/dL

Creatinine [Mass/volume] in Blood: 0.83 mg/dL

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

Sodium [Moles/volume] in Blood: 138.35 mmol/L

Potassium [Moles/volume] in Blood: 4.95 mmol/L

Chloride [Moles/volume] in Blood: 109.96 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.91 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 257.87 mg/dL

Triglycerides: 207.69 mg/dL

Low Density Lipoprotein Cholesterol: 177.76 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 38.57 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 7.69 mg/g

Leukocytes [# /volume] in Blood by Automated count: $9.4638 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.3811 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 13.747 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 46.162 %

MCV [Entitic volume] by Automated count: 93.599 fL

MCH [Entitic mass] by Automated count: 28.472 pg

MCHC [Mass/volume] by Automated count: 35.963 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 42.945 fL

Platelets [# /volume] in Blood by Automated count: $178.43 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 460.22 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 9.9977 fL

Glomerular filtration rate/1.73 sq M.predicted [Volume Rate/Area] in Serum or Plasma by Creatinine-based

Hemoglobin A1c/Hemoglobin.total in Blood: 6.07 %

Glucose [Mass/volume] in Blood: 84.16 mg/dL

Urea nitrogen [Mass/volume] in Blood: 9.97 mg/dL

Creatinine [Mass/volume] in Blood: 1.03 mg/dL

Calcium [Mass/volume] in Blood: 9.84 mg/dL

Sodium [Moles/volume] in Blood: 136.99 mmol/L

Potassium [Moles/volume] in Blood: 3.92 mmol/L

Chloride [Moles/volume] in Blood: 105.71 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.86 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 191.26 mg/dL

Triglycerides: 134.12 mg/dL

Low Density Lipoprotein Cholesterol: 106.58 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 57.86 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 6.94 mg/g

Glomerular filtration rate/1.73 sq M.predicted [Volume Rate/Area] in Serum or Plasma by Creatinine-based

Hemoglobin A1c/Hemoglobin.total in Blood: 6.07 %

Glucose [Mass/volume] in Blood: 93.13 mg/dL

Urea nitrogen [Mass/volume] in Blood: 19.94 mg/dL

Creatinine [Mass/volume] in Blood: 1.01 mg/dL

Calcium [Mass/volume] in Blood: 9.64 mg/dL

Sodium [Moles/volume] in Blood: 136.84 mmol/L

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

Chloride [Moles/volume] in Blood: 110.82 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.21 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 130.26 mg/dL

Triglycerides: 141.69 mg/dL

Low Density Lipoprotein Cholesterol: 44.88 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 57.04 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 12.09 mg/g

Glomerular filtration rate/1.73 sq M.predicted [Volume Rate/Area] in Serum or Plasma by Creatinine-based

Hemoglobin A1c/Hemoglobin.total in Blood: 6.07 %

Glucose [Mass/volume] in Blood: 80.23 mg/dL

Urea nitrogen [Mass/volume] in Blood: 19.44 mg/dL

Creatinine [Mass/volume] in Blood: 1.08 mg/dL

Calcium [Mass/volume] in Blood: 10.1 mg/dL

Sodium [Moles/volume] in Blood: 143.43 mmol/L

Potassium [Moles/volume] in Blood: 4.05 mmol/L

Chloride [Moles/volume] in Blood: 108.33 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 24.21 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 230.51 mg/dL

Triglycerides: 143.24 mg/dL

Low Density Lipoprotein Cholesterol: 146.37 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 55.5 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 2.42 mg/g

Glomerular filtration rate/1.73 sq M.predicted [Volume Rate/Area] in Serum or Plasma by Creatinine-based

Hemoglobin A1c/Hemoglobin.total in Blood: 6.07 %

Glucose [Mass/volume] in Blood: 99.89 mg/dL

Urea nitrogen [Mass/volume] in Blood: 18.68 mg/dL

Creatinine [Mass/volume] in Blood: 0.79 mg/dL

Calcium [Mass/volume] in Blood: 9.88 mg/dL

Sodium [Moles/volume] in Blood: 142.42 mmol/L

Potassium [Moles/volume] in Blood: 4.31 mmol/L

Chloride [Moles/volume] in Blood: 107.73 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.47 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 171.93 mg/dL

Triglycerides: 145.91 mg/dL

Low Density Lipoprotein Cholesterol: 89.21 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 53.54 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 13.14 mg/g

Glomerular filtration rate/1.73 sq M.predicted [Volume Rate/Area] in Serum or Plasma by Creatinine-based

HER2 [Presence] in Breast cancer specimen by Immune stain: None None

HER2 [Presence] in Breast cancer specimen by FISH: None None

Estrogen receptor Ag [Presence] in Breast cancer specimen by Immune stain: None None

Progesterone receptor Ag [Presence] in Breast cancer specimen by Immune stain: None None

Stage group.clinical Cancer: None None

Stage group.clinical Cancer: None None

Hemoglobin A1c/Hemoglobin.total in Blood: 6.07 %

Glucose [Mass/volume] in Blood: 84.35 mg/dL

Urea nitrogen [Mass/volume] in Blood: 8.9 mg/dL

Creatinine [Mass/volume] in Blood: 0.79 mg/dL

Calcium [Mass/volume] in Blood: 8.69 mg/dL

Sodium [Moles/volume] in Blood: 138.24 mmol/L

Potassium [Moles/volume] in Blood: 5.09 mmol/L

Chloride [Moles/volume] in Blood: 103.45 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 24.7 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 179.21 mg/dL

Triglycerides: 144.44 mg/dL

Low Density Lipoprotein Cholesterol: 90.14 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 60.18 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 15.27 mg/g

Leukocytes [# /volume] in Blood by Automated count: $6.4718 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.448 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 12.669 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 44.409 %

MCV [Entitic volume] by Automated count: 88.069 fL

MCH [Entitic mass] by Automated count: 30.979 pg

MCHC [Mass/volume] by Automated count: 35.888 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 43.707 fL

Platelets [# /volume] in Blood by Automated count: $345.54 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 194.97 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 11.006 fL

Glomerular filtration rate/1.73 sq M.predicted [Volume Rate/Area] in Serum or Plasma by Creatinine-based

Leukocytes [# /volume] in Blood by Automated count: $3.4192 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.7379 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 12.349 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 46.287 %

MCV [Entitic volume] by Automated count: 89.288 fL

MCH [Entitic mass] by Automated count: 31.333 pg

MCHC [Mass/volume] by Automated count: 34.942 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.261 %

Platelets [# /volume] in Blood by Automated count: $378.49 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 69.41 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 11.88 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.6491 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.6 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 142.3 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 5.07 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 102.78 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 28.92 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: 6.5727 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.4689 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 11.064 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 101.63 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 11.904 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 1.8125 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.7851 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 3.4888 mg/dL

Prothrombin time (PT): 9.8909 s

INR in Platelet poor plasma by Coagulation assay: 1.0644 {INR}

aPTT in Blood by Coagulation assay: 29.857 s

pH of Arterial blood: 7.2587 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 38.905 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 80.254 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 22.88 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 182.79 mg/dL

Triglycerides: 104.21 mg/dL

Low Density Lipoprotein Cholesterol: 109.86 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 52.1 mg/dL

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.0010072 pg/mL

Thyrotropin [Units/volume] in Serum or Plasma: 3.1303 m[IU]/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6.07 %

Glucose [Presence] in Urine by Test strip: 1 {presence}

Bilirubin.total [Presence] in Urine by Test strip: 1 {presence}

Ketones [Presence] in Urine by Test strip: 1 {presence}

Specific gravity of Urine by Test strip: 1.0235 {SG}

pH of Urine by Test strip: 5.1415 [pH]

Protein [Presence] in Urine by Test strip: 1 {presence}

Nitrite [Presence] in Urine by Test strip: 1 {presence}

Hemoglobin [Presence] in Urine by Test strip: 0 {presence}

Leukocyte esterase [Presence] in Urine by Test strip: 0 {presence}

Left ventricular Ejection fraction: 46.216 %

Activated clotting time (ACT) of Blood by Coagulation assay: 126.3 s

pH of Arterial blood: 6.8435 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 35.971 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 90.931 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 23.868 mmol/L

pH of Venous blood: 7.3376 [pH]

Carbon dioxide [Partial pressure] in Venous blood: 37.538 mm[Hg]

Oxygen [Partial pressure] in Venous blood: 46.977 mm[Hg]

Bicarbonate [Moles/volume] in Venous blood: 27.35 mmol/L

Carbon dioxide, total [Moles/volume] in Venous blood: 1.3064 mmol/L

Magnesium [Mass/volume] in Serum or Plasma: 1.6055 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $5.9631 \cdot 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.7989 \cdot 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 17.204 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 48.071 %

MCV [Entitic volume] by Automated count: 82.129 fL

MCH [Entitic mass] by Automated count: 27.562 pg

MCHC [Mass/volume] by Automated count: 32.354 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 15.301 %

Platelets [# /volume] in Blood by Automated count: $170.46 \cdot 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 84.09 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 10.05 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.6739 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.84 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 142.11 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.07 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 106.07 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 22.49 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: 7.3585 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.915 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 11.994 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 89.263 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 34.248 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 25.448 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.7033 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 2.8814 mg/dL

Prothrombin time (PT): 9.3295 s

INR in Platelet poor plasma by Coagulation assay: 0.80956 {INR}

aPTT in Blood by Coagulation assay: 28.205 s

pH of Arterial blood: 6.8319 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 39.062 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 87.486 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 23.241 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 189.08 mg/dL

Triglycerides: 115.21 mg/dL

Low Density Lipoprotein Cholesterol: 113.31 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 52.73 mg/dL

Leukocytes [# /volume] in Blood by Automated count: 4.6596 10³/uL

Erythrocytes [# /volume] in Blood by Automated count: 5.7395 10⁶/uL

Hemoglobin [Mass/volume] in Blood: 11.1 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 48.086 %

MCV [Entitic volume] by Automated count: 85.733 fL

MCH [Entitic mass] by Automated count: 27.442 pg

MCHC [Mass/volume] by Automated count: 33.664 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.692 %

Platelets [# /volume] in Blood by Automated count: 221.5 10^3 /uL

Glucose [Mass/volume] in Serum or Plasma: 84.09 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 10.05 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.809 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.84 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 142.11 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.07 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 106.07 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 22.49 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: 7.2574 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.237 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 6.7137 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 47.179 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 25.094 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 16.568 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.2164 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 2.8781 mg/dL

Prothrombin time (PT): 11.884 s

INR in Platelet poor plasma by Coagulation assay: 1.1301 {INR}

aPTT in Blood by Coagulation assay: 29.866 s

pH of Arterial blood: 7.1198 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 39.858 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 92.946 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 24.752 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 189.08 mg/dL

Triglycerides: 115.21 mg/dL

Low Density Lipoprotein Cholesterol: 113.31 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 52.73 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $9.7617 \cdot 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.7906 \cdot 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 12.586 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 43.825 %

MCV [Entitic volume] by Automated count: 91.459 fL

MCH [Entitic mass] by Automated count: 27.56 pg

MCHC [Mass/volume] by Automated count: 33.164 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.877 %

Platelets [# /volume] in Blood by Automated count: $154.14 \cdot 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 94.69 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 12.17 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.8031 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.74 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 139.44 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.94 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 103.77 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 26.67 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: 6.8509 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.4726 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 10.686 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 96.719 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 19.345 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 10.52 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.2144 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 4.0551 mg/dL

Prothrombin time (PT): 10.835 s

INR in Platelet poor plasma by Coagulation assay: 0.91544 {INR}

aPTT in Blood by Coagulation assay: 38.896 s

pH of Arterial blood: 7.2627 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 37.515 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 92.397 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 22.684 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 168.54 mg/dL

Triglycerides: 149.34 mg/dL

Low Density Lipoprotein Cholesterol: 84.45 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 54.22 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $3.7271 \cdot 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.405 \cdot 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 13.613 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 34.474 %

MCV [Entitic volume] by Automated count: 79.007 fL

MCH [Entitic mass] by Automated count: 28.359 pg

MCHC [Mass/volume] by Automated count: 32.409 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 12.847 %

Platelets [# /volume] in Blood by Automated count: 372.49 $10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 94.69 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 12.17 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.6225 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.74 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 139.44 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.94 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 103.77 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 26.67 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: 8.2944 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.153 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 12.499 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 75.63 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 23.899 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 36.522 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.2254 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 3.1671 mg/dL

Prothrombin time (PT): 10.333 s

INR in Platelet poor plasma by Coagulation assay: 0.96364 {INR}

aPTT in Blood by Coagulation assay: 26.628 s

pH of Arterial blood: 7.1939 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 35.189 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 89.05 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 25.352 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 168.54 mg/dL

Triglycerides: 149.34 mg/dL

Low Density Lipoprotein Cholesterol: 84.45 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 54.22 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.07 %

Glucose [Mass/volume] in Blood: 64.4 mg/dL

Urea nitrogen [Mass/volume] in Blood: 11.36 mg/dL

Creatinine [Mass/volume] in Blood: 0.95 mg/dL

Calcium [Mass/volume] in Blood: 9.99 mg/dL

Sodium [Moles/volume] in Blood: 140 mmol/L

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

Chloride [Moles/volume] in Blood: 107.75 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 21.31 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 178.19 mg/dL

Triglycerides: 113.41 mg/dL

Low Density Lipoprotein Cholesterol: 103.09 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 52.42 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 15.95 mg/g

Glomerular filtration rate/1.73 sq M.predicted [Volume Rate/Area] in Serum or Plasma by Creatinine-based