

## Blood Test Report

Patient ID: Grover559\_Bins636\_472f5eae-5fc3-976a-d60b-55ee339b2297

Hemoglobin A1c/Hemoglobin.total in Blood: 5.9 %

Cholesterol [Mass/volume] in Serum or Plasma: 211.46 mg/dL

Triglycerides: 255.63 mg/dL

Low Density Lipoprotein Cholesterol: 116.47 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 45.886 mg/dL

Glucose [Mass/volume] in Blood: 85.49 mg/dL

Urea nitrogen [Mass/volume] in Blood: 14.29 mg/dL

Creatinine [Mass/volume] in Blood: 3.494 mg/dL

Calcium [Mass/volume] in Blood: 9.65 mg/dL

Sodium [Moles/volume] in Blood: 143.45 mmol/L

Potassium [Moles/volume] in Blood: 4.55 mmol/L

Chloride [Moles/volume] in Blood: 103.63 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.11 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: 6.3003 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.1679 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.4796 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.40458 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 125.73 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 38.463 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 32.298 U/L

Glucose [Mass/volume] in Blood: 85.49 mg/dL

Urea nitrogen [Mass/volume] in Blood: 14.29 mg/dL

Creatinine [Mass/volume] in Blood: 1.34 mg/dL

Calcium [Mass/volume] in Blood: 9.65 mg/dL

Sodium [Moles/volume] in Blood: 143.45 mmol/L

Potassium [Moles/volume] in Blood: 4.55 mmol/L

Chloride [Moles/volume] in Blood: 103.63 mmol/L

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

Cholesterol [Mass/volume] in Serum or Plasma: 147.09 mg/dL

Triglycerides: 100.15 mg/dL

Low Density Lipoprotein Cholesterol: 94.95 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 32.11 mg/dL

Glucose [Mass/volume] in Blood: 80.07 mg/dL

Urea nitrogen [Mass/volume] in Blood: 12.64 mg/dL

Creatinine [Mass/volume] in Blood: 3.4036 mg/dL

Calcium [Mass/volume] in Blood: 8.54 mg/dL

Sodium [Moles/volume] in Blood: 140.32 mmol/L

Potassium [Moles/volume] in Blood: 4.7 mmol/L

Chloride [Moles/volume] in Blood: 105.75 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.18 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: 7.7299 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.8226 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.156 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.34416 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 115.12 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 37.654 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 8.6693 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 164.28 mg/dL

Triglycerides: 100.86 mg/dL

Low Density Lipoprotein Cholesterol: 148.23 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 52.36 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.33 %

Glucose [Mass/volume] in Blood: 70.59 mg/dL

Urea nitrogen [Mass/volume] in Blood: 15.77 mg/dL

Creatinine [Mass/volume] in Blood: 1.7 mg/dL

Calcium [Mass/volume] in Blood: 9.03 mg/dL

Sodium [Moles/volume] in Blood: 138.97 mmol/L

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

Chloride [Moles/volume] in Blood: 103.94 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 24.04 mmol/L

Glucose [Mass/volume] in Blood: 89.2 mg/dL

Urea nitrogen [Mass/volume] in Blood: 16.62 mg/dL

Creatinine [Mass/volume] in Blood: 2.9993 mg/dL

Calcium [Mass/volume] in Blood: 9.47 mg/dL

Sodium [Moles/volume] in Blood: 138.18 mmol/L

Potassium [Moles/volume] in Blood: 4.6 mmol/L

Chloride [Moles/volume] in Blood: 109.98 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.61 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: 7.7919 g/dL

Albumin [Mass/volume] in Serum or Plasma: 5.3322 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.2176 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.32013 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 60.198 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 43.126 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 11.985 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 165.14 mg/dL

Triglycerides: 161.65 mg/dL

Low Density Lipoprotein Cholesterol: 125.29 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 31.715 mg/dL

Glucose [Mass/volume] in Blood: 64.61 mg/dL

Urea nitrogen [Mass/volume] in Blood: 14.58 mg/dL

Creatinine [Mass/volume] in Blood: 3.3121 mg/dL

Calcium [Mass/volume] in Blood: 9.85 mg/dL

Sodium [Moles/volume] in Blood: 137.47 mmol/L

Potassium [Moles/volume] in Blood: 3.78 mmol/L

Chloride [Moles/volume] in Blood: 106.49 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 23.44 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: 7.4939 g/dL

Albumin [Mass/volume] in Serum or Plasma: 3.8343 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.3238 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.65969 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 22.044 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 46.799 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 23.061 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 183.13 mg/dL

Triglycerides: 195.8 mg/dL

Low Density Lipoprotein Cholesterol: 110.39 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 52.515 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.02 %

Glucose [Mass/volume] in Blood: 89.3 mg/dL

Urea nitrogen [Mass/volume] in Blood: 16.31 mg/dL

Creatinine [Mass/volume] in Blood: 1.66 mg/dL

Calcium [Mass/volume] in Blood: 9.09 mg/dL

Sodium [Moles/volume] in Blood: 140.38 mmol/L

Potassium [Moles/volume] in Blood: 4.54 mmol/L

Chloride [Moles/volume] in Blood: 110.71 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 23.99 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 187.12 mg/dL

Triglycerides: 147.6 mg/dL

Low Density Lipoprotein Cholesterol: 125.45 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 32.15 mg/dL

Leukocytes [# /volume] in Blood by Automated count:  $6.8592 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $4.7242 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 12.021 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 46.057 %

MCV [Entitic volume] by Automated count: 85.27 fL

MCH [Entitic mass] by Automated count: 32.329 pg

MCHC [Mass/volume] by Automated count: 33.529 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 39.97 fL

Platelets [# /volume] in Blood by Automated count:  $353.89 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 465.12 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 10.24 fL

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

Urea nitrogen [Mass/volume] in Blood: 10.73 mg/dL

Creatinine [Mass/volume] in Blood: 2.6618 mg/dL

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

Sodium [Moles/volume] in Blood: 142.57 mmol/L

Potassium [Moles/volume] in Blood: 4.27 mmol/L

Chloride [Moles/volume] in Blood: 101.6 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.11 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: 6.2634 g/dL

Albumin [Mass/volume] in Serum or Plasma: 5.0467 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.5434 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.51242 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 83.02 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 56.256 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 25.476 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 209.24 mg/dL

Triglycerides: 116.87 mg/dL

Low Density Lipoprotein Cholesterol: 106.33 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 73.716 mg/dL

Glucose [Mass/volume] in Blood: 73.24 mg/dL

Urea nitrogen [Mass/volume] in Blood: 12.05 mg/dL

Creatinine [Mass/volume] in Blood: 3.1804 mg/dL

Calcium [Mass/volume] in Blood: 8.53 mg/dL

Sodium [Moles/volume] in Blood: 138.2 mmol/L

Potassium [Moles/volume] in Blood: 4.8 mmol/L

Chloride [Moles/volume] in Blood: 108 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.13 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: 7.353 g/dL

Albumin [Mass/volume] in Serum or Plasma: 3.8516 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.1074 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.37219 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 131.21 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 47.026 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 15.206 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 165.16 mg/dL

Triglycerides: 108.62 mg/dL

Low Density Lipoprotein Cholesterol: 144.64 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 53.562 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.24 %

Glucose [Mass/volume] in Blood: 93.91 mg/dL

Urea nitrogen [Mass/volume] in Blood: 14.9 mg/dL

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

Calcium [Mass/volume] in Blood: 8.74 mg/dL

Sodium [Moles/volume] in Blood: 140.62 mmol/L

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

Chloride [Moles/volume] in Blood: 101.59 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 26.63 mmol/L

Glucose [Mass/volume] in Blood: 70.98 mg/dL

Urea nitrogen [Mass/volume] in Blood: 13.78 mg/dL

Creatinine [Mass/volume] in Blood: 3.0691 mg/dL

Calcium [Mass/volume] in Blood: 9.14 mg/dL

Sodium [Moles/volume] in Blood: 136.35 mmol/L

Potassium [Moles/volume] in Blood: 4.89 mmol/L

Chloride [Moles/volume] in Blood: 108.37 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 23.88 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: 7.3105 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.782 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.5157 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.44212 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 100.26 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 45.931 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 7.3237 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 159.86 mg/dL

Triglycerides: 194.4 mg/dL

Low Density Lipoprotein Cholesterol: 133.81 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 77.328 mg/dL

Glucose [Mass/volume] in Blood: 82.09 mg/dL

Urea nitrogen [Mass/volume] in Blood: 14.96 mg/dL

Creatinine [Mass/volume] in Blood: 2.9979 mg/dL

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

Sodium [Moles/volume] in Blood: 136.41 mmol/L

Potassium [Moles/volume] in Blood: 4.32 mmol/L

Chloride [Moles/volume] in Blood: 102.94 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 24.08 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: 7.0725 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.8361 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.6882 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 1.1008 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 99.951 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 37.049 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 12.393 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 163.47 mg/dL

Triglycerides: 195.89 mg/dL

Low Density Lipoprotein Cholesterol: 142.67 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 45.144 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.02 %

Glucose [Mass/volume] in Blood: 77.09 mg/dL

Urea nitrogen [Mass/volume] in Blood: 8.35 mg/dL

Creatinine [Mass/volume] in Blood: 1.26 mg/dL

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

Sodium [Moles/volume] in Blood: 136.45 mmol/L

Potassium [Moles/volume] in Blood: 4.07 mmol/L

Chloride [Moles/volume] in Blood: 109.1 mmol/L

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

Cholesterol [Mass/volume] in Serum or Plasma: 147.69 mg/dL

Triglycerides: 105.24 mg/dL

Low Density Lipoprotein Cholesterol: 99.52 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 27.13 mg/dL

Glucose [Mass/volume] in Blood: 72.67 mg/dL

Urea nitrogen [Mass/volume] in Blood: 9.73 mg/dL

Creatinine [Mass/volume] in Blood: 2.5145 mg/dL

Calcium [Mass/volume] in Blood: 8.72 mg/dL

Sodium [Moles/volume] in Blood: 139.14 mmol/L

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

Chloride [Moles/volume] in Blood: 110.3 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 23.55 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: 7.6016 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.2844 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.1224 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.81495 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 80.248 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 44.52 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 34.157 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 208.01 mg/dL

Triglycerides: 177.85 mg/dL

Low Density Lipoprotein Cholesterol: 99.733 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 72.428 mg/dL