

## Blood Test Report

Patient ID: Debrah72\_Theresa98\_Schaefer657\_7e157803-0d69-38dc-0194-4792b6a61829

Hemoglobin A1c/Hemoglobin.total in Blood: 6.19 %

Glucose [Mass/volume] in Blood: 91.15 mg/dL

Urea nitrogen [Mass/volume] in Blood: 13.9 mg/dL

Creatinine [Mass/volume] in Blood: 0.93 mg/dL

Calcium [Mass/volume] in Blood: 8.8 mg/dL

Sodium [Moles/volume] in Blood: 138.58 mmol/L

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

Chloride [Moles/volume] in Blood: 108.76 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 26.3 mmol/L

Leukocytes [# /volume] in Blood by Automated count:  $6.0727 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $4.4274 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 17.461 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 46.023 %

MCV [Entitic volume] by Automated count: 83.986 fL

MCH [Entitic mass] by Automated count: 30.809 pg

MCHC [Mass/volume] by Automated count: 33.248 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 43.391 fL

Platelets [# /volume] in Blood by Automated count:  $174.38 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 152.64 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 11.267 fL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.3 %

Cholesterol [Mass/volume] in Serum or Plasma: 214.07 mg/dL

Triglycerides: 224.4 mg/dL

Low Density Lipoprotein Cholesterol: 184.14 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 22.83 mg/dL

Glucose [Mass/volume] in Blood: 96.39 mg/dL

Urea nitrogen [Mass/volume] in Blood: 18.88 mg/dL

Creatinine [Mass/volume] in Blood: 2.7637 mg/dL

Calcium [Mass/volume] in Blood: 9.07 mg/dL

Sodium [Moles/volume] in Blood: 140.01 mmol/L

Potassium [Moles/volume] in Blood: 4.22 mmol/L

Chloride [Moles/volume] in Blood: 107.02 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.27 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: 6.8981 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.6522 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.2851 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.69787 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 52.46 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 39.323 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 25.948 U/L

Glucose [Mass/volume] in Blood: 96.39 mg/dL

Urea nitrogen [Mass/volume] in Blood: 18.88 mg/dL

Creatinine [Mass/volume] in Blood: 0.66 mg/dL

Calcium [Mass/volume] in Blood: 9.07 mg/dL

Sodium [Moles/volume] in Blood: 140.01 mmol/L

Potassium [Moles/volume] in Blood: 4.22 mmol/L

Chloride [Moles/volume] in Blood: 107.02 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.27 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 160.01 mg/dL

Triglycerides: 111.44 mg/dL

Low Density Lipoprotein Cholesterol: 84.67 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 53.06 mg/dL

Glucose [Mass/volume] in Blood: 92.37 mg/dL

Urea nitrogen [Mass/volume] in Blood: 14.46 mg/dL

Creatinine [Mass/volume] in Blood: 3.2593 mg/dL

Calcium [Mass/volume] in Blood: 10.07 mg/dL

Sodium [Moles/volume] in Blood: 142.09 mmol/L

Potassium [Moles/volume] in Blood: 3.96 mmol/L

Chloride [Moles/volume] in Blood: 109.07 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.96 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: 6.0774 g/dL

Albumin [Mass/volume] in Serum or Plasma: 5.2412 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.8048 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 1.0694 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 130.73 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 50.6 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 20.732 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 175.06 mg/dL

Triglycerides: 179.2 mg/dL

Low Density Lipoprotein Cholesterol: 101.74 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 37.442 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.31 %

Glucose [Mass/volume] in Blood: 98.52 mg/dL

Urea nitrogen [Mass/volume] in Blood: 16.27 mg/dL

Creatinine [Mass/volume] in Blood: 0.7 mg/dL

Calcium [Mass/volume] in Blood: 9.26 mg/dL

Sodium [Moles/volume] in Blood: 143.09 mmol/L

Potassium [Moles/volume] in Blood: 4.26 mmol/L

Chloride [Moles/volume] in Blood: 108.88 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 21.37 mmol/L

Glucose [Mass/volume] in Blood: 92.87 mg/dL

Urea nitrogen [Mass/volume] in Blood: 14.89 mg/dL

Creatinine [Mass/volume] in Blood: 3.3645 mg/dL

Calcium [Mass/volume] in Blood: 9.08 mg/dL

Sodium [Moles/volume] in Blood: 136.69 mmol/L

Potassium [Moles/volume] in Blood: 3.99 mmol/L

Chloride [Moles/volume] in Blood: 104.54 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 26.18 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: 7.4185 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.9472 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.9768 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 1.095 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 24.003 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 27.332 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 31.525 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 170.68 mg/dL

Triglycerides: 127.25 mg/dL

Low Density Lipoprotein Cholesterol: 81.738 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 65.308 mg/dL

Glucose [Mass/volume] in Blood: 88.22 mg/dL

Urea nitrogen [Mass/volume] in Blood: 14.17 mg/dL

Creatinine [Mass/volume] in Blood: 2.6438 mg/dL

Calcium [Mass/volume] in Blood: 8.77 mg/dL

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

Potassium [Moles/volume] in Blood: 5.12 mmol/L

Chloride [Moles/volume] in Blood: 109.28 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 21.5 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: 6.5339 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.8313 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.8663 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.31493 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 20.697 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 48.97 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 28.047 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 182.06 mg/dL

Triglycerides: 143.38 mg/dL

Low Density Lipoprotein Cholesterol: 106.35 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 40.706 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.89 %

Glucose [Mass/volume] in Blood: 72.46 mg/dL

Urea nitrogen [Mass/volume] in Blood: 18.07 mg/dL

Creatinine [Mass/volume] in Blood: 0.69 mg/dL

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

Sodium [Moles/volume] in Blood: 136.7 mmol/L

Potassium [Moles/volume] in Blood: 4.99 mmol/L

Chloride [Moles/volume] in Blood: 107.55 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 21.2 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 150.69 mg/dL

Triglycerides: 124.5 mg/dL

Low Density Lipoprotein Cholesterol: 75.42 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 50.37 mg/dL

Leukocytes [# /volume] in Blood by Automated count:  $6.966 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $4.134 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 17.478 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 35.437 %

MCV [Entitic volume] by Automated count: 88.778 fL

MCH [Entitic mass] by Automated count: 32.56 pg

MCHC [Mass/volume] by Automated count: 33.039 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 43.739 fL

Platelets [# /volume] in Blood by Automated count:  $171.26 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 358.4 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 11.112 fL

Glucose [Mass/volume] in Blood: 91.75 mg/dL

Urea nitrogen [Mass/volume] in Blood: 18.95 mg/dL

Creatinine [Mass/volume] in Blood: 3.0727 mg/dL

Calcium [Mass/volume] in Blood: 8.77 mg/dL

Sodium [Moles/volume] in Blood: 142 mmol/L

Potassium [Moles/volume] in Blood: 4.37 mmol/L

Chloride [Moles/volume] in Blood: 102.87 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 26.19 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: 6.7587 g/dL

Albumin [Mass/volume] in Serum or Plasma: 3.8392 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.2253 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.60667 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 45.1 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 44.716 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 12.6 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 163.45 mg/dL

Triglycerides: 111.29 mg/dL

Low Density Lipoprotein Cholesterol: 130.06 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 73.05 mg/dL

Glucose [Mass/volume] in Blood: 86.93 mg/dL

Urea nitrogen [Mass/volume] in Blood: 19.09 mg/dL

Creatinine [Mass/volume] in Blood: 3.0119 mg/dL

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

Sodium [Moles/volume] in Blood: 139.76 mmol/L

Potassium [Moles/volume] in Blood: 3.98 mmol/L

Chloride [Moles/volume] in Blood: 103.69 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 23.33 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: 6.6985 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.5172 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.067 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 1.1056 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 32.885 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 54.981 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 22.414 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 206.91 mg/dL

Triglycerides: 192.16 mg/dL

Low Density Lipoprotein Cholesterol: 87.903 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 32.415 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.24 %

Glucose [Mass/volume] in Blood: 68.53 mg/dL

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

Creatinine [Mass/volume] in Blood: 0.92 mg/dL

Calcium [Mass/volume] in Blood: 9.78 mg/dL

Sodium [Moles/volume] in Blood: 141.81 mmol/L

Potassium [Moles/volume] in Blood: 4.36 mmol/L

Chloride [Moles/volume] in Blood: 110.75 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 21.03 mmol/L

Glucose [Mass/volume] in Blood: 78.29 mg/dL

Urea nitrogen [Mass/volume] in Blood: 9.11 mg/dL

Creatinine [Mass/volume] in Blood: 3.3855 mg/dL

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

Sodium [Moles/volume] in Blood: 142.63 mmol/L

Potassium [Moles/volume] in Blood: 4.25 mmol/L

Chloride [Moles/volume] in Blood: 105.34 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.57 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: 7.3506 g/dL

Albumin [Mass/volume] in Serum or Plasma: 3.9846 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.2996 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.62008 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 120.89 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 45.747 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 37.804 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 191.85 mg/dL

Triglycerides: 170.47 mg/dL

Low Density Lipoprotein Cholesterol: 113.51 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 73.448 mg/dL