

Blood Test Report

Patient ID: Lorna458_Lilli892_Huel628_d6515a98-3b9e-b4aa-d4df-4f00d32dcfba

Hemoglobin A1c/Hemoglobin.total in Blood: 5.99 %

Glucose [Mass/volume] in Blood: 69.16 mg/dL

Urea nitrogen [Mass/volume] in Blood: 8.13 mg/dL

Creatinine [Mass/volume] in Blood: 0.88 mg/dL

Calcium [Mass/volume] in Blood: 9.4 mg/dL

Sodium [Moles/volume] in Blood: 142.03 mmol/L

Potassium [Moles/volume] in Blood: 3.85 mmol/L

Chloride [Moles/volume] in Blood: 110.97 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 22 mmol/L

Glucose [Mass/volume] in Urine by Test strip: 8.8591 mg/dL

Ketones [Presence] in Urine by Test strip: None None

Specific gravity of Urine by Test strip: 1.0115 {nominal}

pH of Urine by Test strip: 6.825 pH

Protein [Mass/volume] in Urine by Test strip: 9.7891 mg/dL

Nitrite [Presence] in Urine by Test strip: None None

Hemoglobin [Presence] in Urine by Test strip: None None

Leukocyte esterase [Presence] in Urine by Test strip: None None

WBCs: 40.68 /[HPF]

RBCs: 2.3535 /[HPF]

Epithelial Cells: 1.8191 /[HPF]

Casts: None None

Mucus Threads: None None

Bacteria: None None

Bacteria identified in Urine by Culture: None None

Hemoglobin A1c/Hemoglobin.total in Blood: 6.04 %

Glucose [Mass/volume] in Blood: 92.63 mg/dL

Urea nitrogen [Mass/volume] in Blood: 19.17 mg/dL

Creatinine [Mass/volume] in Blood: 0.97 mg/dL

Calcium [Mass/volume] in Blood: 8.63 mg/dL

Sodium [Moles/volume] in Blood: 143.72 mmol/L

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

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

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

Cholesterol [Mass/volume] in Serum or Plasma: 176.54 mg/dL

Triglycerides: 103.39 mg/dL

Low Density Lipoprotein Cholesterol: 121.74 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 34.12 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.17 %

Glucose [Mass/volume] in Blood: 96.21 mg/dL

Urea nitrogen [Mass/volume] in Blood: 17.66 mg/dL

Creatinine [Mass/volume] in Blood: 0.87 mg/dL

Calcium [Mass/volume] in Blood: 10.11 mg/dL

Sodium [Moles/volume] in Blood: 138.25 mmol/L

Potassium [Moles/volume] in Blood: 3.86 mmol/L

Chloride [Moles/volume] in Blood: 103.59 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 24.24 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6.38 %

Glucose [Mass/volume] in Blood: 82.27 mg/dL

Urea nitrogen [Mass/volume] in Blood: 16.82 mg/dL

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

Calcium [Mass/volume] in Blood: 9.55 mg/dL

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

Potassium [Moles/volume] in Blood: 4.41 mmol/L

Chloride [Moles/volume] in Blood: 110.58 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 24.93 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6.29 %

Glucose [Mass/volume] in Blood: 95.8 mg/dL

Urea nitrogen [Mass/volume] in Blood: 16.45 mg/dL

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

Calcium [Mass/volume] in Blood: 8.93 mg/dL

Sodium [Moles/volume] in Blood: 136.06 mmol/L

Potassium [Moles/volume] in Blood: 3.83 mmol/L

Chloride [Moles/volume] in Blood: 110.9 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.9 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 160.48 mg/dL

Triglycerides: 106.95 mg/dL

Low Density Lipoprotein Cholesterol: 111.26 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 27.83 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $9.9126 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.1348 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 17.426 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 40.992 %

MCV [Entitic volume] by Automated count: 92.715 fL

MCH [Entitic mass] by Automated count: 27.806 pg

MCHC [Mass/volume] by Automated count: 34.384 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 39.48 fL

Platelets [# /volume] in Blood by Automated count: 429.45 10^3 /uL

Platelet distribution width [Entitic volume] in Blood by Automated count: 358.57 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 9.7527 fL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.35 %

Glucose [Mass/volume] in Blood: 80.9 mg/dL

Urea nitrogen [Mass/volume] in Blood: 7.85 mg/dL

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

Calcium [Mass/volume] in Blood: 9.46 mg/dL

Sodium [Moles/volume] in Blood: 141.01 mmol/L

Potassium [Moles/volume] in Blood: 4.96 mmol/L

Chloride [Moles/volume] in Blood: 110.23 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 23.42 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6.2 %

Glucose [Mass/volume] in Blood: 95.88 mg/dL

Urea nitrogen [Mass/volume] in Blood: 8.57 mg/dL

Creatinine [Mass/volume] in Blood: 0.8 mg/dL

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

Sodium [Moles/volume] in Blood: 141.54 mmol/L

Potassium [Moles/volume] in Blood: 4.68 mmol/L

Chloride [Moles/volume] in Blood: 104.43 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 24.2 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6.26 %

Glucose [Mass/volume] in Blood: 70.08 mg/dL

Urea nitrogen [Mass/volume] in Blood: 19.53 mg/dL

Creatinine [Mass/volume] in Blood: 0.81 mg/dL

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

Sodium [Moles/volume] in Blood: 136.5 mmol/L

Potassium [Moles/volume] in Blood: 4.53 mmol/L

Chloride [Moles/volume] in Blood: 105.27 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 21.56 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 5.99 %

Glucose [Mass/volume] in Blood: 77.62 mg/dL

Urea nitrogen [Mass/volume] in Blood: 7.85 mg/dL

Creatinine [Mass/volume] in Blood: 0.82 mg/dL

Calcium [Mass/volume] in Blood: 9.18 mg/dL

Sodium [Moles/volume] in Blood: 143.98 mmol/L

Potassium [Moles/volume] in Blood: 4.14 mmol/L

Chloride [Moles/volume] in Blood: 108.82 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 25.61 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 161.94 mg/dL

Triglycerides: 131.55 mg/dL

Low Density Lipoprotein Cholesterol: 105.85 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 29.78 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.02 %

Cholesterol [Mass/volume] in Serum or Plasma: 252.89 mg/dL

Triglycerides: 190.83 mg/dL

Low Density Lipoprotein Cholesterol: 133.23 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 49.062 mg/dL

Glucose [Mass/volume] in Blood: 74.08 mg/dL

Urea nitrogen [Mass/volume] in Blood: 8.27 mg/dL

Creatinine [Mass/volume] in Blood: 2.841 mg/dL

Calcium [Mass/volume] in Blood: 9.2 mg/dL

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

Potassium [Moles/volume] in Blood: 4.21 mmol/L

Chloride [Moles/volume] in Blood: 104.98 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.28 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: 6.1423 g/dL

Albumin [Mass/volume] in Serum or Plasma: 3.8961 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.6798 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.81565 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 139.85 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 52.388 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 29.569 U/L

Glucose [Mass/volume] in Blood: 74.08 mg/dL

Urea nitrogen [Mass/volume] in Blood: 8.27 mg/dL

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

Calcium [Mass/volume] in Blood: 9.2 mg/dL

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

Potassium [Moles/volume] in Blood: 4.21 mmol/L

Chloride [Moles/volume] in Blood: 104.98 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.28 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6.08 %

Glucose [Mass/volume] in Blood: 98.27 mg/dL

Urea nitrogen [Mass/volume] in Blood: 17.87 mg/dL

Creatinine [Mass/volume] in Blood: 1.14 mg/dL

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

Sodium [Moles/volume] in Blood: 142.04 mmol/L

Potassium [Moles/volume] in Blood: 3.9 mmol/L

Chloride [Moles/volume] in Blood: 105.16 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.59 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6.12 %

Hemoglobin A1c/Hemoglobin.total in Blood: 6.1 %

Glucose [Mass/volume] in Blood: 67.8 mg/dL

Urea nitrogen [Mass/volume] in Blood: 8.18 mg/dL

Creatinine [Mass/volume] in Blood: 1.31 mg/dL

Calcium [Mass/volume] in Blood: 10.09 mg/dL

Sodium [Moles/volume] in Blood: 140.33 mmol/L

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

Chloride [Moles/volume] in Blood: 105.78 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 21.34 mmol/L

Leukocytes [# /volume] in Blood by Automated count: $5.0316 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.4114 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 13.491 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 48.977 %

MCV [Entitic volume] by Automated count: 88.688 fL

MCH [Entitic mass] by Automated count: 28.04 pg

MCHC [Mass/volume] by Automated count: 35.095 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 45.877 fL

Platelets [# /volume] in Blood by Automated count: $278.78 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 464.44 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 11.907 fL

Glucose [Mass/volume] in Blood: 97.13 mg/dL

Urea nitrogen [Mass/volume] in Blood: 13.57 mg/dL

Creatinine [Mass/volume] in Blood: 2.83 mg/dL

Calcium [Mass/volume] in Blood: 9.52 mg/dL

Sodium [Moles/volume] in Blood: 140.33 mmol/L

Potassium [Moles/volume] in Blood: 3.83 mmol/L

Chloride [Moles/volume] in Blood: 104.52 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 24.29 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: 6.1965 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.5206 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.7864 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.7421 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 78.977 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 59.55 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 37.704 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 156.78 mg/dL

Triglycerides: 150.81 mg/dL

Low Density Lipoprotein Cholesterol: 102.71 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 76.761 mg/dL