

Blood Test Report

Patient ID: Levi940_Howe413_f425f10f-2f8d-c3c7-941d-b4a2c221a8f6

Hemoglobin A1c/Hemoglobin.total in Blood: 3.03 %

Glucose [Mass/volume] in Blood: 92.51 mg/dL

Urea nitrogen [Mass/volume] in Blood: 17.67 mg/dL

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

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

Sodium [Moles/volume] in Blood: 138.65 mmol/L

Potassium [Moles/volume] in Blood: 5.07 mmol/L

Chloride [Moles/volume] in Blood: 102.52 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.69 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 137.74 mg/dL

Triglycerides: 117.92 mg/dL

Low Density Lipoprotein Cholesterol: 65.97 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 48.19 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 10.28 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: 3.01 %

Hemoglobin A1c/Hemoglobin.total in Blood: 2.97 %

Glucose [Mass/volume] in Blood: 66.8 mg/dL

Urea nitrogen [Mass/volume] in Blood: 13.37 mg/dL

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

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

Sodium [Moles/volume] in Blood: 138.74 mmol/L

Potassium [Moles/volume] in Blood: 5.05 mmol/L

Chloride [Moles/volume] in Blood: 101.76 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 22.48 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 182.53 mg/dL

Triglycerides: 116.72 mg/dL

Low Density Lipoprotein Cholesterol: 109.56 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 49.63 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 0.14 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: 2.75 %

Glucose [Mass/volume] in Blood: 68.35 mg/dL

Urea nitrogen [Mass/volume] in Blood: 11.01 mg/dL

Creatinine [Mass/volume] in Blood: 0.96 mg/dL

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

Sodium [Moles/volume] in Blood: 138.3 mmol/L

Potassium [Moles/volume] in Blood: 4.39 mmol/L

Chloride [Moles/volume] in Blood: 102.25 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.87 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 214.85 mg/dL

Triglycerides: 107.12 mg/dL

Low Density Lipoprotein Cholesterol: 132.83 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 60.6 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 3.06 mg/g

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

Hemoglobin.gastrointestinal.lower [Presence] in Stool by Immunoassay --1st specimen: 12.671 ng/mL

Hemoglobin A1c/Hemoglobin.total in Blood: 2.42 %

Glucose [Mass/volume] in Blood: 74.23 mg/dL

Urea nitrogen [Mass/volume] in Blood: 10.92 mg/dL

Creatinine [Mass/volume] in Blood: 0.72 mg/dL

Calcium [Mass/volume] in Blood: 8.62 mg/dL

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

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

Chloride [Moles/volume] in Blood: 101.45 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.27 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 173.11 mg/dL

Triglycerides: 111.49 mg/dL

Low Density Lipoprotein Cholesterol: 97.17 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 53.64 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 5.18 mg/g

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

Glucose [Mass/volume] in Urine by Test strip: 1.7197 mg/dL

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

Specific gravity of Urine by Test strip: 1.0276 {nominal}

pH of Urine by Test strip: 6.2584 pH

Protein [Mass/volume] in Urine by Test strip: 0.095443 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: 42.636 /[HPF]

RBCs: 1.2661 /[HPF]

Epithelial Cells: 0.15217 /[HPF]

Casts: None None

Mucus Threads: None None

Bacteria: None None

Bacteria identified in Urine by Culture: None None

Glucose [Mass/volume] in Urine by Test strip: 14.357 mg/dL

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

Specific gravity of Urine by Test strip: 1.0183 {nominal}

pH of Urine by Test strip: 6.7252 pH

Protein [Mass/volume] in Urine by Test strip: 11.872 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: 16.503 /[HPF]

RBCs: 2.6183 /[HPF]

Epithelial Cells: 2.8801 /[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: 2.59 %

Glucose [Mass/volume] in Blood: 68.86 mg/dL

Urea nitrogen [Mass/volume] in Blood: 10.55 mg/dL

Creatinine [Mass/volume] in Blood: 0.73 mg/dL

Calcium [Mass/volume] in Blood: 9.92 mg/dL

Sodium [Moles/volume] in Blood: 139.93 mmol/L

Potassium [Moles/volume] in Blood: 4.97 mmol/L

Chloride [Moles/volume] in Blood: 101.03 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 21.1 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 183.19 mg/dL

Triglycerides: 143.87 mg/dL

Low Density Lipoprotein Cholesterol: 97.28 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 57.14 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 6.47 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: 2.61 %

Glucose [Mass/volume] in Blood: 90.34 mg/dL

Urea nitrogen [Mass/volume] in Blood: 8.11 mg/dL

Creatinine [Mass/volume] in Blood: 0.73 mg/dL

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

Sodium [Moles/volume] in Blood: 142.16 mmol/L

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

Chloride [Moles/volume] in Blood: 108.98 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 23.45 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 147.33 mg/dL

Triglycerides: 112.83 mg/dL

Low Density Lipoprotein Cholesterol: 66.55 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 58.22 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 0.24 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: 2.8 %

Glucose [Mass/volume] in Blood: 93.27 mg/dL

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

Creatinine [Mass/volume] in Blood: 0.74 mg/dL

Calcium [Mass/volume] in Blood: 8.78 mg/dL

Sodium [Moles/volume] in Blood: 142.74 mmol/L

Potassium [Moles/volume] in Blood: 5.1 mmol/L

Chloride [Moles/volume] in Blood: 102.03 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 26.13 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 195.73 mg/dL

Triglycerides: 109.85 mg/dL

Low Density Lipoprotein Cholesterol: 123.53 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 50.23 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 1.59 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: 2.99 %

Glucose [Mass/volume] in Blood: 82.19 mg/dL

Urea nitrogen [Mass/volume] in Blood: 12.75 mg/dL

Creatinine [Mass/volume] in Blood: 0.74 mg/dL

Calcium [Mass/volume] in Blood: 9.98 mg/dL

Sodium [Moles/volume] in Blood: 136.13 mmol/L

Potassium [Moles/volume] in Blood: 5.07 mmol/L

Chloride [Moles/volume] in Blood: 108.91 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 25.12 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 175.29 mg/dL

Triglycerides: 112.99 mg/dL

Low Density Lipoprotein Cholesterol: 93.41 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 59.28 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 9.49 mg/g

Leukocytes [# /volume] in Blood by Automated count: 4.432 10³/uL

Erythrocytes [# /volume] in Blood by Automated count: $5.4239 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 16.698 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 38.766 %

MCV [Entitic volume] by Automated count: 89.682 fL

MCH [Entitic mass] by Automated count: 32.74 pg

MCHC [Mass/volume] by Automated count: 35.903 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 42.654 fL

Platelets [# /volume] in Blood by Automated count: $224.12 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 512.51 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 11.378 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: 3.08 %

Glucose [Mass/volume] in Blood: 89.51 mg/dL

Urea nitrogen [Mass/volume] in Blood: 12.06 mg/dL

Creatinine [Mass/volume] in Blood: 0.74 mg/dL

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

Sodium [Moles/volume] in Blood: 136.24 mmol/L

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

Chloride [Moles/volume] in Blood: 110.37 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 23.36 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 217.23 mg/dL

Triglycerides: 109.56 mg/dL

Low Density Lipoprotein Cholesterol: 139.97 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 55.35 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 1.07 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: 3.08 %

Glucose [Mass/volume] in Blood: 96.54 mg/dL

Urea nitrogen [Mass/volume] in Blood: 8.6 mg/dL

Creatinine [Mass/volume] in Blood: 0.73 mg/dL

Calcium [Mass/volume] in Blood: 9.89 mg/dL

Sodium [Moles/volume] in Blood: 137.53 mmol/L

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

Chloride [Moles/volume] in Blood: 102.1 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 25.85 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 171.9 mg/dL

Triglycerides: 115.06 mg/dL

Low Density Lipoprotein Cholesterol: 91.4 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 57.49 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 5.52 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: 3.08 %

Glucose [Mass/volume] in Blood: 97.96 mg/dL

Urea nitrogen [Mass/volume] in Blood: 17.79 mg/dL

Creatinine [Mass/volume] in Blood: 0.72 mg/dL

Calcium [Mass/volume] in Blood: 9.69 mg/dL

Sodium [Moles/volume] in Blood: 141.9 mmol/L

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

Chloride [Moles/volume] in Blood: 108.52 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.91 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 157.71 mg/dL

Triglycerides: 102.31 mg/dL

Low Density Lipoprotein Cholesterol: 84.71 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 52.54 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 5.11 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: 3.08 %

Glucose [Mass/volume] in Blood: 96.12 mg/dL

Urea nitrogen [Mass/volume] in Blood: 16.97 mg/dL

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

Calcium [Mass/volume] in Blood: 8.9 mg/dL

Sodium [Moles/volume] in Blood: 139.88 mmol/L

Potassium [Moles/volume] in Blood: 4.08 mmol/L

Chloride [Moles/volume] in Blood: 101.21 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 24.15 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 171.6 mg/dL

Triglycerides: 103.71 mg/dL

Low Density Lipoprotein Cholesterol: 99.42 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 51.44 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 12.76 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: 3.08 %

Glucose [Mass/volume] in Blood: 88.27 mg/dL

Urea nitrogen [Mass/volume] in Blood: 13.86 mg/dL

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

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

Sodium [Moles/volume] in Blood: 140.05 mmol/L

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

Chloride [Moles/volume] in Blood: 108.52 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 23.34 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 142.06 mg/dL

Triglycerides: 148.71 mg/dL

Low Density Lipoprotein Cholesterol: 52.33 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 59.99 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 9.97 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: 3.08 %

Glucose [Mass/volume] in Blood: 95.28 mg/dL

Urea nitrogen [Mass/volume] in Blood: 17.37 mg/dL

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

Calcium [Mass/volume] in Blood: 8.83 mg/dL

Sodium [Moles/volume] in Blood: 136.64 mmol/L

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

Chloride [Moles/volume] in Blood: 102.08 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 23.38 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 190.48 mg/dL

Triglycerides: 128.16 mg/dL

Low Density Lipoprotein Cholesterol: 99.22 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 65.63 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 8.28 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: 3.08 %