

## Blood Test Report

Patient ID: Elvin140\_Kuvalis369\_0092f88d-8757-77e6-d65a-7f583fc2e22d

Hemoglobin A1c/Hemoglobin.total in Blood: 6.04 %

Glucose [Mass/volume] in Blood: 75.21 mg/dL

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

Creatinine [Mass/volume] in Blood: 1.11 mg/dL

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

Sodium [Moles/volume] in Blood: 142.71 mmol/L

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

Chloride [Moles/volume] in Blood: 108.57 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 23.44 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 192.31 mg/dL

Triglycerides: 126.6 mg/dL

Low Density Lipoprotein Cholesterol: 112.94 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 54.06 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.23 %

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

Urea nitrogen [Mass/volume] in Blood: 19.43 mg/dL

Creatinine [Mass/volume] in Blood: 1.13 mg/dL

Calcium [Mass/volume] in Blood: 8.52 mg/dL

Sodium [Moles/volume] in Blood: 141.25 mmol/L

Potassium [Moles/volume] in Blood: 4.64 mmol/L

Chloride [Moles/volume] in Blood: 102.88 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 22.05 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 5.9 %

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

Urea nitrogen [Mass/volume] in Blood: 9.49 mg/dL

Creatinine [Mass/volume] in Blood: 1.02 mg/dL

Calcium [Mass/volume] in Blood: 8.55 mg/dL

Sodium [Moles/volume] in Blood: 139.74 mmol/L

Potassium [Moles/volume] in Blood: 4.71 mmol/L

Chloride [Moles/volume] in Blood: 104.92 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 25.68 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 5.91 %

Glucose [Mass/volume] in Blood: 83.85 mg/dL

Urea nitrogen [Mass/volume] in Blood: 18.03 mg/dL

Creatinine [Mass/volume] in Blood: 1.02 mg/dL

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

Sodium [Moles/volume] in Blood: 141.09 mmol/L

Potassium [Moles/volume] in Blood: 3.72 mmol/L

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

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

Glucose [Mass/volume] in Serum or Plasma: 87.04 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 10.24 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1.4688 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.64 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 142.61 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.72 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 109.9 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 20.41 mmol/L

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

Appearance of Urine: None None

Odor of Urine: None None

Clarity of Urine: None None

Color of Urine: None None

Glucose [Mass/volume] in Urine by Test strip: 2.122 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 0.27937 mg/dL

Bilirubin.total [Presence] in Urine by Test strip: None None

Ketones [Mass/volume] in Urine by Test strip: 16.944 mg/dL

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

Specific gravity of Urine by Test strip: 1.0288 {nominal}

pH of Urine by Test strip: 5.7181 pH

Protein [Mass/volume] in Urine by Test strip: 122.59 mg/dL

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

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

Hemoglobin A1c/Hemoglobin.total in Blood: 6.11 %

Glucose [Mass/volume] in Blood: 87.04 mg/dL

Urea nitrogen [Mass/volume] in Blood: 10.24 mg/dL

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

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

Sodium [Moles/volume] in Blood: 142.61 mmol/L

Potassium [Moles/volume] in Blood: 4.72 mmol/L

Chloride [Moles/volume] in Blood: 109.9 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.41 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 129.42 mg/dL

Triglycerides: 110.08 mg/dL

Low Density Lipoprotein Cholesterol: 52.65 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 54.75 mg/dL

Glucose [Mass/volume] in Serum or Plasma: 88.12 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 8.6 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1.7646 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 10.04 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 143.82 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.92 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 103.56 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 22.29 mmol/L

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

Appearance of Urine: None None

Odor of Urine: None None

Clarity of Urine: None None

Color of Urine: None None

Glucose [Mass/volume] in Urine by Test strip: 2.2129 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 0.30011 mg/dL

Bilirubin.total [Presence] in Urine by Test strip: None None

Ketones [Mass/volume] in Urine by Test strip: 16.207 mg/dL

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

Specific gravity of Urine by Test strip: 1.0194 {nominal}

pH of Urine by Test strip: 5.1089 pH

Protein [Mass/volume] in Urine by Test strip: 97.366 mg/dL

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

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

Hemoglobin A1c/Hemoglobin.total in Blood: 3.08 %

Glucose [Mass/volume] in Blood: 88.12 mg/dL

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

Creatinine [Mass/volume] in Blood: 1.18 mg/dL

Calcium [Mass/volume] in Blood: 10.04 mg/dL

Sodium [Moles/volume] in Blood: 143.82 mmol/L

Potassium [Moles/volume] in Blood: 4.92 mmol/L

Chloride [Moles/volume] in Blood: 103.56 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 22.29 mmol/L

Glucose [Mass/volume] in Serum or Plasma: 91.48 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 10.67 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1.6506 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.16 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 141.28 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.21 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 105.55 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 20.69 mmol/L

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

Appearance of Urine: None None

Odor of Urine: None None

Clarity of Urine: None None

Color of Urine: None None

Glucose [Mass/volume] in Urine by Test strip: 2.3632 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 1.2515 mg/dL

Bilirubin.total [Presence] in Urine by Test strip: None None

Ketones [Mass/volume] in Urine by Test strip: 18.707 mg/dL

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

Specific gravity of Urine by Test strip: 1.0279 {nominal}

pH of Urine by Test strip: 5.5618 pH

Protein [Mass/volume] in Urine by Test strip: 53.943 mg/dL

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

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

Hemoglobin A1c/Hemoglobin.total in Blood: 3.25 %

Glucose [Mass/volume] in Blood: 91.48 mg/dL

Urea nitrogen [Mass/volume] in Blood: 10.67 mg/dL

Creatinine [Mass/volume] in Blood: 1.13 mg/dL

Calcium [Mass/volume] in Blood: 9.16 mg/dL

Sodium [Moles/volume] in Blood: 141.28 mmol/L

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

Chloride [Moles/volume] in Blood: 105.55 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.69 mmol/L

Leukocytes [# /volume] in Blood by Automated count:  $5.9456 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $3.973 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 14.406 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 45.936 %

MCV [Entitic volume] by Automated count: 84.142 fL

MCH [Entitic mass] by Automated count: 28.97 pg

MCHC [Mass/volume] by Automated count: 34.274 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 45.502 fL

Platelets [# /volume] in Blood by Automated count: 369.03  $10^3$ /uL

Platelet distribution width [Entitic volume] in Blood by Automated count: 159.09 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 11.749 fL

Glucose [Mass/volume] in Serum or Plasma: 64.1 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 19.94 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1.5674 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 10.11 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 142.7 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.84 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 109.5 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 22.48 mmol/L

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

Appearance of Urine: None None

Odor of Urine: None None

Clarity of Urine: None None

Color of Urine: None None

Glucose [Mass/volume] in Urine by Test strip: 1.5967 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 1.4171 mg/dL

Bilirubin.total [Presence] in Urine by Test strip: None None

Ketones [Mass/volume] in Urine by Test strip: 6.3042 mg/dL

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

Specific gravity of Urine by Test strip: 1.0253 {nominal}

pH of Urine by Test strip: 5.3535 pH

Protein [Mass/volume] in Urine by Test strip: 140.72 mg/dL

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

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

Hemoglobin A1c/Hemoglobin.total in Blood: 3.15 %

Glucose [Mass/volume] in Blood: 64.1 mg/dL

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

Creatinine [Mass/volume] in Blood: 1.47 mg/dL

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

Sodium [Moles/volume] in Blood: 142.7 mmol/L

Potassium [Moles/volume] in Blood: 4.84 mmol/L

Chloride [Moles/volume] in Blood: 109.5 mmol/L

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

Glucose [Mass/volume] in Serum or Plasma: 74.82 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 8.65 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1.7708 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.6 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 137.71 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.41 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 107.72 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 21.85 mmol/L

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



Appearance of Urine: None None

Odor of Urine: None None

Clarity of Urine: None None

Color of Urine: None None

Glucose [Mass/volume] in Urine by Test strip: 1.0204 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 1.4101 mg/dL

Bilirubin.total [Presence] in Urine by Test strip: None None

Ketones [Mass/volume] in Urine by Test strip: 11.359 mg/dL

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

Specific gravity of Urine by Test strip: 1.0288 {nominal}

pH of Urine by Test strip: 5.1617 pH

Protein [Mass/volume] in Urine by Test strip: 127.93 mg/dL

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

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

Hemoglobin A1c/Hemoglobin.total in Blood: 3.08 %

Glucose [Mass/volume] in Blood: 74.82 mg/dL

Urea nitrogen [Mass/volume] in Blood: 8.65 mg/dL

Creatinine [Mass/volume] in Blood: 1.63 mg/dL

Calcium [Mass/volume] in Blood: 8.6 mg/dL

Sodium [Moles/volume] in Blood: 137.71 mmol/L

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

Chloride [Moles/volume] in Blood: 107.72 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 21.85 mmol/L

Glucose [Mass/volume] in Serum or Plasma: 90.2 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 11.07 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.0902 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.09 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 137.18 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.5 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 101.02 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 22.97 mmol/L

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

Appearance of Urine: None None

Odor of Urine: None None

Clarity of Urine: None None

Color of Urine: None None

Glucose [Mass/volume] in Urine by Test strip: 0.95866 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 0.89177 mg/dL

Bilirubin.total [Presence] in Urine by Test strip: None None

Ketones [Mass/volume] in Urine by Test strip: 11.786 mg/dL

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

Specific gravity of Urine by Test strip: 1.0329 {nominal}

pH of Urine by Test strip: 5.9427 pH

Protein [Mass/volume] in Urine by Test strip: 334.68 mg/dL

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

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

Hemoglobin A1c/Hemoglobin.total in Blood: 3.38 %

Glucose [Mass/volume] in Blood: 90.2 mg/dL

Urea nitrogen [Mass/volume] in Blood: 11.07 mg/dL

Creatinine [Mass/volume] in Blood: 2.23 mg/dL

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

Sodium [Moles/volume] in Blood: 137.18 mmol/L

Potassium [Moles/volume] in Blood: 4.5 mmol/L

Chloride [Moles/volume] in Blood: 101.02 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 22.97 mmol/L

Glucose [Mass/volume] in Serum or Plasma: 89 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 18.66 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1.8068 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.82 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 143 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.67 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 104.96 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 22.67 mmol/L

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

Appearance of Urine: None None

Odor of Urine: None None

Clarity of Urine: None None

Color of Urine: None None

Glucose [Mass/volume] in Urine by Test strip: 2.2757 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 0.2532 mg/dL

Bilirubin.total [Presence] in Urine by Test strip: None None

Ketones [Mass/volume] in Urine by Test strip: 8.4351 mg/dL

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

Specific gravity of Urine by Test strip: 1.0056 {nominal}

pH of Urine by Test strip: 6.6172 pH

Protein [Mass/volume] in Urine by Test strip: 188.86 mg/dL

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

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

Hemoglobin A1c/Hemoglobin.total in Blood: 3.09 %

Glucose [Mass/volume] in Blood: 89 mg/dL

Urea nitrogen [Mass/volume] in Blood: 18.66 mg/dL

Creatinine [Mass/volume] in Blood: 2.2 mg/dL

Calcium [Mass/volume] in Blood: 8.82 mg/dL

Sodium [Moles/volume] in Blood: 143 mmol/L

Potassium [Moles/volume] in Blood: 4.67 mmol/L

Chloride [Moles/volume] in Blood: 104.96 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 22.67 mmol/L

Glucose [Mass/volume] in Serum or Plasma: 77.37 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 19.52 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1.9751 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.09 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 136.58 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.33 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 108.55 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 22.88 mmol/L

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

Appearance of Urine: None None

Odor of Urine: None None

Clarity of Urine: None None

Color of Urine: None None

Glucose [Mass/volume] in Urine by Test strip: 0.95574 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 0.96905 mg/dL

Bilirubin.total [Presence] in Urine by Test strip: None None

Ketones [Mass/volume] in Urine by Test strip: 10.949 mg/dL

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

Specific gravity of Urine by Test strip: 1.0222 {nominal}

pH of Urine by Test strip: 5.3897 pH

Protein [Mass/volume] in Urine by Test strip: 218.48 mg/dL

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

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

Hemoglobin A1c/Hemoglobin.total in Blood: 2.96 %

Glucose [Mass/volume] in Blood: 77.37 mg/dL

Urea nitrogen [Mass/volume] in Blood: 19.52 mg/dL

Creatinine [Mass/volume] in Blood: 1.73 mg/dL

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

Sodium [Moles/volume] in Blood: 136.58 mmol/L

Potassium [Moles/volume] in Blood: 4.33 mmol/L

Chloride [Moles/volume] in Blood: 108.55 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 22.88 mmol/L

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

Triglycerides: 133.82 mg/dL

Low Density Lipoprotein Cholesterol: 99.61 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 48.92 mg/dL

Glucose [Mass/volume] in Serum or Plasma: 83.39 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 12.09 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1.8388 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.64 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 140.32 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.49 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 101.79 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 21.1 mmol/L

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

Appearance of Urine: None None

Odor of Urine: None None

Clarity of Urine: None None

Color of Urine: None None

Glucose [Mass/volume] in Urine by Test strip: 1.1314 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 0.86373 mg/dL

Bilirubin.total [Presence] in Urine by Test strip: None None

Ketones [Mass/volume] in Urine by Test strip: 19.756 mg/dL

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

Specific gravity of Urine by Test strip: 1.0071 {nominal}

pH of Urine by Test strip: 5.0384 pH

Protein [Mass/volume] in Urine by Test strip: 206.11 mg/dL

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

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

Hemoglobin A1c/Hemoglobin.total in Blood: 3.16 %

Glucose [Mass/volume] in Blood: 83.39 mg/dL

Urea nitrogen [Mass/volume] in Blood: 12.09 mg/dL

Creatinine [Mass/volume] in Blood: 1.76 mg/dL

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

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

Potassium [Moles/volume] in Blood: 4.49 mmol/L

Chloride [Moles/volume] in Blood: 101.79 mmol/L

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

Glucose [Mass/volume] in Serum or Plasma: 83.04 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 16.73 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1.8617 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.38 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 139.34 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.87 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 107.8 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 22.23 mmol/L

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

Appearance of Urine: None None

Odor of Urine: None None

Clarity of Urine: None None

Color of Urine: None None

Glucose [Mass/volume] in Urine by Test strip: 1.0381 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 1.2764 mg/dL

Bilirubin.total [Presence] in Urine by Test strip: None None

Ketones [Mass/volume] in Urine by Test strip: 12.189 mg/dL

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

Specific gravity of Urine by Test strip: 1.0113 {nominal}

pH of Urine by Test strip: 6.9851 pH

Protein [Mass/volume] in Urine by Test strip: 318.91 mg/dL

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

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

Hemoglobin A1c/Hemoglobin.total in Blood: 2.94 %

Glucose [Mass/volume] in Blood: 83.04 mg/dL

Urea nitrogen [Mass/volume] in Blood: 16.73 mg/dL

Creatinine [Mass/volume] in Blood: 2.43 mg/dL

Calcium [Mass/volume] in Blood: 9.38 mg/dL

Sodium [Moles/volume] in Blood: 139.34 mmol/L

Potassium [Moles/volume] in Blood: 4.87 mmol/L

Chloride [Moles/volume] in Blood: 107.8 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 22.23 mmol/L

Glucose [Mass/volume] in Serum or Plasma: 96.56 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 8.03 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.0345 mg/dL



Calcium [Mass/volume] in Serum or Plasma: 9.15 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 141.75 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.76 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 106.12 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 27.88 mmol/L

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

Appearance of Urine: None None

Odor of Urine: None None

Clarity of Urine: None None

Color of Urine: None None

Glucose [Mass/volume] in Urine by Test strip: 1.4952 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 1.4627 mg/dL

Bilirubin.total [Presence] in Urine by Test strip: None None

Ketones [Mass/volume] in Urine by Test strip: 16.165 mg/dL

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

Specific gravity of Urine by Test strip: 1.0208 {nominal}

pH of Urine by Test strip: 6.7216 pH

Protein [Mass/volume] in Urine by Test strip: 244.36 mg/dL

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

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

Hemoglobin A1c/Hemoglobin.total in Blood: 3.06 %

Glucose [Mass/volume] in Blood: 96.56 mg/dL

Urea nitrogen [Mass/volume] in Blood: 8.03 mg/dL

Creatinine [Mass/volume] in Blood: 2.43 mg/dL

Calcium [Mass/volume] in Blood: 9.15 mg/dL

Sodium [Moles/volume] in Blood: 141.75 mmol/L

Potassium [Moles/volume] in Blood: 4.76 mmol/L

Chloride [Moles/volume] in Blood: 106.12 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.88 mmol/L

Glucose [Mass/volume] in Serum or Plasma: 99.62 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 13.36 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.0826 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.06 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 137.02 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 5 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 110.06 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 20.98 mmol/L

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

Appearance of Urine: None None

Odor of Urine: None None

Clarity of Urine: None None

Color of Urine: None None

Glucose [Mass/volume] in Urine by Test strip: 1.1112 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 0.77389 mg/dL

Bilirubin.total [Presence] in Urine by Test strip: None None

Ketones [Mass/volume] in Urine by Test strip: 5.7355 mg/dL

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

Specific gravity of Urine by Test strip: 1.0373 {nominal}

pH of Urine by Test strip: 6.7964 pH

Protein [Mass/volume] in Urine by Test strip: 300.49 mg/dL

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

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

Hemoglobin A1c/Hemoglobin.total in Blood: 3.36 %

Glucose [Mass/volume] in Blood: 99.62 mg/dL

Urea nitrogen [Mass/volume] in Blood: 13.36 mg/dL

Creatinine [Mass/volume] in Blood: 2.32 mg/dL

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

Sodium [Moles/volume] in Blood: 137.02 mmol/L

Potassium [Moles/volume] in Blood: 5 mmol/L

Chloride [Moles/volume] in Blood: 110.06 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.98 mmol/L

Glucose [Mass/volume] in Serum or Plasma: 87.08 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 8.09 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1.8223 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.92 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 139.2 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.09 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 105.58 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 26.45 mmol/L

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

Appearance of Urine: None None

Odor of Urine: None None

Clarity of Urine: None None

Color of Urine: None None

Glucose [Mass/volume] in Urine by Test strip: 0.64924 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 1.0001 mg/dL

Bilirubin.total [Presence] in Urine by Test strip: None None

Ketones [Mass/volume] in Urine by Test strip: 12.372 mg/dL

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

Specific gravity of Urine by Test strip: 1.039 {nominal}

pH of Urine by Test strip: 5.5113 pH

Protein [Mass/volume] in Urine by Test strip: 259.9 mg/dL

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

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

Hemoglobin A1c/Hemoglobin.total in Blood: 3.1 %

Glucose [Mass/volume] in Blood: 87.08 mg/dL

Urea nitrogen [Mass/volume] in Blood: 8.09 mg/dL

Creatinine [Mass/volume] in Blood: 1.74 mg/dL

Calcium [Mass/volume] in Blood: 8.92 mg/dL

Sodium [Moles/volume] in Blood: 139.2 mmol/L

Potassium [Moles/volume] in Blood: 4.09 mmol/L

Chloride [Moles/volume] in Blood: 105.58 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 26.45 mmol/L

Glucose [Mass/volume] in Serum or Plasma: 93.38 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 18.36 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1.8314 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.19 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 138.97 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 5.02 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 104 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 25.65 mmol/L

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

Appearance of Urine: None None

Odor of Urine: None None

Clarity of Urine: None None

Color of Urine: None None

Glucose [Mass/volume] in Urine by Test strip: 0.67099 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 0.93098 mg/dL

Bilirubin.total [Presence] in Urine by Test strip: None None

Ketones [Mass/volume] in Urine by Test strip: 15.048 mg/dL

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

Specific gravity of Urine by Test strip: 1.0309 {nominal}

pH of Urine by Test strip: 5.8332 pH

Protein [Mass/volume] in Urine by Test strip: 338.42 mg/dL

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

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

Hemoglobin A1c/Hemoglobin.total in Blood: 2.85 %

Glucose [Mass/volume] in Blood: 93.38 mg/dL

Urea nitrogen [Mass/volume] in Blood: 18.36 mg/dL

Creatinine [Mass/volume] in Blood: 3 mg/dL

Calcium [Mass/volume] in Blood: 9.19 mg/dL

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

Potassium [Moles/volume] in Blood: 5.02 mmol/L

Chloride [Moles/volume] in Blood: 104 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 25.65 mmol/L

Glucose [Mass/volume] in Serum or Plasma: 90.39 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 19.6 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.0562 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.96 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 139.68 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.13 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 110.76 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 20.32 mmol/L

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

Appearance of Urine: None None

Odor of Urine: None None

Clarity of Urine: None None

Color of Urine: None None

Glucose [Mass/volume] in Urine by Test strip: 2.4634 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 1.0003 mg/dL

Bilirubin.total [Presence] in Urine by Test strip: None None

Ketones [Mass/volume] in Urine by Test strip: 11.947 mg/dL

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

Specific gravity of Urine by Test strip: 1.0295 {nominal}

pH of Urine by Test strip: 6.6447 pH

Protein [Mass/volume] in Urine by Test strip: 179.39 mg/dL

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

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

Hemoglobin A1c/Hemoglobin.total in Blood: 2.89 %

Glucose [Mass/volume] in Blood: 90.39 mg/dL

Urea nitrogen [Mass/volume] in Blood: 19.6 mg/dL

Creatinine [Mass/volume] in Blood: 3.05 mg/dL

Calcium [Mass/volume] in Blood: 9.96 mg/dL

Sodium [Moles/volume] in Blood: 139.68 mmol/L

Potassium [Moles/volume] in Blood: 4.13 mmol/L

Chloride [Moles/volume] in Blood: 110.76 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.32 mmol/L

Glucose [Mass/volume] in Serum or Plasma: 82.76 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 18.64 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1.8997 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.27 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 143.33 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.25 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 104.95 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 28.43 mmol/L

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

Appearance of Urine: None None

Odor of Urine: None None

Clarity of Urine: None None

Color of Urine: None None

Glucose [Mass/volume] in Urine by Test strip: 0.73103 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 0.45133 mg/dL

Bilirubin.total [Presence] in Urine by Test strip: None None

Ketones [Mass/volume] in Urine by Test strip: 5.1959 mg/dL

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

Specific gravity of Urine by Test strip: 1.0143 {nominal}

pH of Urine by Test strip: 5.2739 pH

Protein [Mass/volume] in Urine by Test strip: 216.23 mg/dL

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

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

Hemoglobin A1c/Hemoglobin.total in Blood: 3.37 %

Glucose [Mass/volume] in Blood: 82.76 mg/dL

Urea nitrogen [Mass/volume] in Blood: 18.64 mg/dL

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

Calcium [Mass/volume] in Blood: 9.27 mg/dL

Sodium [Moles/volume] in Blood: 143.33 mmol/L

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

Chloride [Moles/volume] in Blood: 104.95 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.43 mmol/L

Glucose [Mass/volume] in Serum or Plasma: 84.37 mg/dL



Urea nitrogen [Mass/volume] in Serum or Plasma: 13.75 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1.8899 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.57 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 137.35 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.71 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 102.32 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 20.63 mmol/L

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

Appearance of Urine: None None

Odor of Urine: None None

Clarity of Urine: None None

Color of Urine: None None

Glucose [Mass/volume] in Urine by Test strip: 0.68558 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 1.0215 mg/dL

Bilirubin.total [Presence] in Urine by Test strip: None None

Ketones [Mass/volume] in Urine by Test strip: 15.978 mg/dL

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

Specific gravity of Urine by Test strip: 1.0291 {nominal}

pH of Urine by Test strip: 6.8796 pH

Protein [Mass/volume] in Urine by Test strip: 340.17 mg/dL

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

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

Hemoglobin A1c/Hemoglobin.total in Blood: 3.21 %

Glucose [Mass/volume] in Blood: 84.37 mg/dL

Urea nitrogen [Mass/volume] in Blood: 13.75 mg/dL

Creatinine [Mass/volume] in Blood: 2.3 mg/dL

Calcium [Mass/volume] in Blood: 8.57 mg/dL

Sodium [Moles/volume] in Blood: 137.35 mmol/L

Potassium [Moles/volume] in Blood: 4.71 mmol/L

Chloride [Moles/volume] in Blood: 102.32 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.63 mmol/L

Leukocytes [# /volume] in Blood by Automated count:  $6.6915 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $4.9642 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 12.737 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 46.201 %

MCV [Entitic volume] by Automated count: 91.877 fL

MCH [Entitic mass] by Automated count: 28.048 pg

MCHC [Mass/volume] by Automated count: 33.154 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 41.826 fL

Platelets [# /volume] in Blood by Automated count:  $359.15 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 151.93 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 9.5528 fL