

Blood Test Report

Patient ID: Clarita196_Treasa448_Klein929_b4aa8652-a1fd-a9c4-e84c-ed19e063d663

Leukocytes [# /volume] in Blood by Automated count: $10.242 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.864 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 16.962 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 38.671 %

MCV [Entitic volume] by Automated count: 85.025 fL

MCH [Entitic mass] by Automated count: 28.4 pg

MCHC [Mass/volume] by Automated count: 34.313 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 44.133 fL

Platelets [# /volume] in Blood by Automated count: $338.85 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 476.5 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 11.014 fL

Cholesterol [Mass/volume] in Serum or Plasma: 156.52 mg/dL

Triglycerides: 146.7 mg/dL

Low Density Lipoprotein Cholesterol: 55.86 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 71.32 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $3.9033 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.3114 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 14.96 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 39.68 %

MCV [Entitic volume] by Automated count: 81.271 fL

MCH [Entitic mass] by Automated count: 30.649 pg

MCHC [Mass/volume] by Automated count: 34.275 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 44.548 fL

Platelets [# /volume] in Blood by Automated count: 176.21 10³/uL

Platelet distribution width [Entitic volume] in Blood by Automated count: 377.73 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 9.4954 fL

Glucose [Mass/volume] in Serum or Plasma: 81.15 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 15.29 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1.6242 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.57 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 136.88 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.6 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 109.16 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 28.91 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: 0.92764 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 1.1921 mg/dL

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

Ketones [Mass/volume] in Urine by Test strip: 11.858 mg/dL

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

Specific gravity of Urine by Test strip: 1.0225 {nominal}

pH of Urine by Test strip: 5.321 pH

Protein [Mass/volume] in Urine by Test strip: 95.291 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

Glucose [Mass/volume] in Serum or Plasma: 93.8 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 9.84 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1.4818 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.84 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 141.88 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.51 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 102.68 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 25 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: 0.94609 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 0.85437 mg/dL

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

Ketones [Mass/volume] in Urine by Test strip: 4.3336 mg/dL

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

Specific gravity of Urine by Test strip: 1.0256 {nominal}

pH of Urine by Test strip: 6.7055 pH

Protein [Mass/volume] in Urine by Test strip: 121.44 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

Cholesterol [Mass/volume] in Serum or Plasma: 146.08 mg/dL

Triglycerides: 132.9 mg/dL

Low Density Lipoprotein Cholesterol: 57.13 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 62.37 mg/dL

Glucose [Mass/volume] in Serum or Plasma: 74.52 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 10.47 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1.5496 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.25 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 143.55 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 5.11 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 103.38 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 20.07 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: 1.8258 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 0.75581 mg/dL

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

Ketones [Mass/volume] in Urine by Test strip: 4.306 mg/dL

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

Specific gravity of Urine by Test strip: 1.0275 {nominal}

pH of Urine by Test strip: 5.0724 pH

Protein [Mass/volume] in Urine by Test strip: 146.7 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

Glucose [Mass/volume] in Serum or Plasma: 83.32 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 18.08 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1.9941 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.98 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 142.4 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.39 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 107.76 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 25.24 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: 1.676 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 1.213 mg/dL

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

Ketones [Mass/volume] in Urine by Test strip: 14.415 mg/dL

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

Specific gravity of Urine by Test strip: 1.0315 {nominal}

pH of Urine by Test strip: 5.891 pH

Protein [Mass/volume] in Urine by Test strip: 241.12 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

Glucose [Mass/volume] in Serum or Plasma: 76.43 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 7.74 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.0193 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 141.91 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.75 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 108.33 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 21.68 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: 1.3831 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 1.3651 mg/dL

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

Ketones [Mass/volume] in Urine by Test strip: 4.9659 mg/dL

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

Specific gravity of Urine by Test strip: 1.0032 {nominal}

pH of Urine by Test strip: 6.4367 pH

Protein [Mass/volume] in Urine by Test strip: 320.49 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

Glucose [Mass/volume] in Serum or Plasma: 94.67 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 12.05 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1.8493 mg/dL

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

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

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

Chloride [Moles/volume] in Serum or Plasma: 103.74 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 25.93 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: 0.81226 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 0.59431 mg/dL

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

Ketones [Mass/volume] in Urine by Test strip: 19.779 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: 5.4735 pH

Protein [Mass/volume] in Urine by Test strip: 175.59 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

Glucose [Mass/volume] in Serum or Plasma: 88.95 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 12.67 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1.8915 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.66 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 143.8 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 3.88 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 103.05 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 25.7 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: 0.55089 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 0.66514 mg/dL

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

Ketones [Mass/volume] in Urine by Test strip: 3.8176 mg/dL

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

Specific gravity of Urine by Test strip: 1.0273 {nominal}

pH of Urine by Test strip: 6.3569 pH

Protein [Mass/volume] in Urine by Test strip: 177.59 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

Glucose [Mass/volume] in Serum or Plasma: 72.77 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 10.85 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.0222 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.7 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 139.54 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 3.74 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 107.69 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 27.08 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: 1.6963 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 0.34808 mg/dL

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

Ketones [Mass/volume] in Urine by Test strip: 18.925 mg/dL

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

Specific gravity of Urine by Test strip: 1.0281 {nominal}

pH of Urine by Test strip: 5.4892 pH

Protein [Mass/volume] in Urine by Test strip: 286.14 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

Glucose [Mass/volume] in Serum or Plasma: 97.08 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 14.79 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1.9023 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 10.19 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 140.27 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.15 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 104.24 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: 1.3756 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 1.0261 mg/dL

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

Ketones [Mass/volume] in Urine by Test strip: 13.545 mg/dL

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

Specific gravity of Urine by Test strip: 1.0262 {nominal}

pH of Urine by Test strip: 6.6045 pH

Protein [Mass/volume] in Urine by Test strip: 271.15 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

Glucose [Mass/volume] in Serum or Plasma: 78.64 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 18.11 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.0321 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.88 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 141.05 mmol/L

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

Chloride [Moles/volume] in Serum or Plasma: 107.03 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 27.78 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: 0.9715 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 0.20274 mg/dL

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

Ketones [Mass/volume] in Urine by Test strip: 8.4563 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: 6.2783 pH

Protein [Mass/volume] in Urine by Test strip: 225.56 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

Glucose [Mass/volume] in Serum or Plasma: 73.03 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 9.79 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1.8012 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.99 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 141.17 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 3.94 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 110.32 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 21.32 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: 1.2259 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 0.20673 mg/dL

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

Ketones [Mass/volume] in Urine by Test strip: 14.937 mg/dL

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

Specific gravity of Urine by Test strip: 1.0091 {nominal}

pH of Urine by Test strip: 6.6452 pH

Protein [Mass/volume] in Urine by Test strip: 164.78 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

Cholesterol [Mass/volume] in Serum or Plasma: 193.78 mg/dL

Triglycerides: 132.66 mg/dL

Low Density Lipoprotein Cholesterol: 120.63 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 46.62 mg/dL