

Blood Test Report

Patient ID: Jasper743_Hickle134_84be3998-1fd1-7391-353b-1b92e9a1ef9a

Cholesterol [Mass/volume] in Serum or Plasma: 264.8 mg/dL

Triglycerides: 123.26 mg/dL

Low Density Lipoprotein Cholesterol: 211.74 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 28.41 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $3.5907 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.4603 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 12.622 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 37.096 %

MCV [Entitic volume] by Automated count: 93.631 fL

MCH [Entitic mass] by Automated count: 32.334 pg

MCHC [Mass/volume] by Automated count: 34.724 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 45.834 fL

Platelets [# /volume] in Blood by Automated count: $413.47 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 282.67 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 10.464 fL

Cholesterol [Mass/volume] in Serum or Plasma: 299.81 mg/dL

Triglycerides: 130.59 mg/dL

Low Density Lipoprotein Cholesterol: 244.25 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 29.45 mg/dL

Glucose [Mass/volume] in Serum or Plasma: 92.67 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 18.39 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1.593 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.51 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 139.02 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.63 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 104.99 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 20.73 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: 1.9919 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 0.95011 mg/dL

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

Ketones [Mass/volume] in Urine by Test strip: 3.3625 mg/dL

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

Specific gravity of Urine by Test strip: 1.0166 {nominal}

pH of Urine by Test strip: 6.6468 pH

Protein [Mass/volume] in Urine by Test strip: 96.223 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

Leukocytes [# /volume] in Blood by Automated count: 10.193 10³/uL

Erythrocytes [# /volume] in Blood by Automated count: 4.4948 10⁶/uL

Hemoglobin [Mass/volume] in Blood: 15.979 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 39.786 %

MCV [Entitic volume] by Automated count: 94.046 fL

MCH [Entitic mass] by Automated count: 30.724 pg

MCHC [Mass/volume] by Automated count: 35.081 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 45.203 fL

Platelets [# /volume] in Blood by Automated count: 300.27 $10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 187.4 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 10.787 fL

Glucose [Mass/volume] in Serum or Plasma: 77.57 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 8.81 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1.5851 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.96 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 139.63 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.18 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 110.17 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 22.32 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: 0.70269 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 1.1322 mg/dL

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

Ketones [Mass/volume] in Urine by Test strip: 12.651 mg/dL

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

Specific gravity of Urine by Test strip: 1.0387 {nominal}

pH of Urine by Test strip: 5.5881 pH

Protein [Mass/volume] in Urine by Test strip: 75.164 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: 241.58 mg/dL

Triglycerides: 126.79 mg/dL

Low Density Lipoprotein Cholesterol: 185.19 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 31.03 mg/dL

Glucose [Mass/volume] in Serum or Plasma: 94.9 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 13.22 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1.5564 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.79 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 139.63 mmol/L

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

Chloride [Moles/volume] in Serum or Plasma: 101.24 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 21.33 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: 2.182 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 1.0331 mg/dL

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

Ketones [Mass/volume] in Urine by Test strip: 4.0623 mg/dL

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

Specific gravity of Urine by Test strip: 1.0306 {nominal}

pH of Urine by Test strip: 5.2439 pH

Protein [Mass/volume] in Urine by Test strip: 110.69 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: 69.36 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 17.56 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1.4523 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.26 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 143.45 mmol/L

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

Chloride [Moles/volume] in Serum or Plasma: 101.2 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 24.56 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: 1.2352 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 1.3496 mg/dL

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

Ketones [Mass/volume] in Urine by Test strip: 10.977 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: 6.582 pH

Protein [Mass/volume] in Urine by Test strip: 81.249 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: 96.9 mg/dL

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

Creatinine [Mass/volume] in Serum or Plasma: 1.5075 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.53 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 136.67 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.86 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 102.28 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 26.09 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: 1.2784 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 0.60487 mg/dL

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

Ketones [Mass/volume] in Urine by Test strip: 14.228 mg/dL

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

Specific gravity of Urine by Test strip: 1.0105 {nominal}

pH of Urine by Test strip: 5.7008 pH

Protein [Mass/volume] in Urine by Test strip: 81.798 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: 64.11 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 17.27 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1.6797 mg/dL

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

Sodium [Moles/volume] in Serum or Plasma: 143.31 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.7 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 102.43 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 22.19 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: 1.6349 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 1.0886 mg/dL

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

Ketones [Mass/volume] in Urine by Test strip: 0.16878 mg/dL

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

Specific gravity of Urine by Test strip: 1.0137 {nominal}

pH of Urine by Test strip: 6.6552 pH

Protein [Mass/volume] in Urine by Test strip: 70.715 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: 68.23 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 12.91 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1.6147 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.39 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 141.14 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 3.91 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 103.81 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 28.44 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: 1.0039 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 0.77308 mg/dL

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

Ketones [Mass/volume] in Urine by Test strip: 1.5578 mg/dL

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

Specific gravity of Urine by Test strip: 1.0245 {nominal}

pH of Urine by Test strip: 5.0218 pH

Protein [Mass/volume] in Urine by Test strip: 107.52 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: 87.31 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 8.36 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1.6695 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.66 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 139.73 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.35 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 103.98 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 22.53 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: 1.8177 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 0.42942 mg/dL

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

Ketones [Mass/volume] in Urine by Test strip: 16.326 mg/dL

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

Specific gravity of Urine by Test strip: 1.0077 {nominal}

pH of Urine by Test strip: 6.6757 pH

Protein [Mass/volume] in Urine by Test strip: 91.674 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: 88.13 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 11.21 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.0793 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.51 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 137.13 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.03 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 110.91 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 21.08 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: 0.7434 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 0.44738 mg/dL

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

Ketones [Mass/volume] in Urine by Test strip: 8.1668 mg/dL

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

Specific gravity of Urine by Test strip: 1.0374 {nominal}

pH of Urine by Test strip: 6.4319 pH

Protein [Mass/volume] in Urine by Test strip: 320.16 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: 87.45 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 13.88 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1.872 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.22 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 142.9 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.56 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 106.78 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 21.02 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: 1.187 mg/dL

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

Bilirubin.total [Mass/volume] in Urine by Test strip: 0.82579 mg/dL

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

Ketones [Mass/volume] in Urine by Test strip: 0.84235 mg/dL

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

Specific gravity of Urine by Test strip: 1.0063 {nominal}

pH of Urine by Test strip: 6.6204 pH

Protein [Mass/volume] in Urine by Test strip: 254.77 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