

Blood Test Report

Patient ID: Shon148_Kuhn96_f92ebc43-dee3-d120-aa23-3a188d7bb86b

Cholesterol [Mass/volume] in Serum or Plasma: 233.86 mg/dL

Triglycerides: 124.66 mg/dL

Low Density Lipoprotein Cholesterol: 149.56 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 59.38 mg/dL

Glucose [Mass/volume] in Blood: 99.27 mg/dL

Urea nitrogen [Mass/volume] in Blood: 15.56 mg/dL

Creatinine [Mass/volume] in Blood: 2.6971 mg/dL

Calcium [Mass/volume] in Blood: 10.02 mg/dL

Sodium [Moles/volume] in Blood: 139.9 mmol/L

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

Chloride [Moles/volume] in Blood: 110.33 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 22.89 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: 6.0616 g/dL

Albumin [Mass/volume] in Serum or Plasma: 5.0627 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.9023 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.52761 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 49.756 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 31.596 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 7.6286 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 209.25 mg/dL

Triglycerides: 173.25 mg/dL

Low Density Lipoprotein Cholesterol: 94.332 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 77.88 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $7.4573 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.3378 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 12.218 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 38.978 %

MCV [Entitic volume] by Automated count: 91.562 fL

MCH [Entitic mass] by Automated count: 27.968 pg

MCHC [Mass/volume] by Automated count: 33.797 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 42.021 fL

Platelets [# /volume] in Blood by Automated count: $392.21 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 216.8 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 10.992 fL

Glucose [Mass/volume] in Blood: 72.55 mg/dL

Urea nitrogen [Mass/volume] in Blood: 13.61 mg/dL

Creatinine [Mass/volume] in Blood: 3.4546 mg/dL

Calcium [Mass/volume] in Blood: 9.21 mg/dL

Sodium [Moles/volume] in Blood: 136.54 mmol/L

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

Chloride [Moles/volume] in Blood: 106.28 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 23.19 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: 6.0654 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.5586 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.0311 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.63149 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 80.302 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 33.299 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 37.011 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 199.59 mg/dL

Triglycerides: 196.89 mg/dL

Low Density Lipoprotein Cholesterol: 142.83 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 64.247 mg/dL

Glucose [Mass/volume] in Blood: 92.88 mg/dL

Urea nitrogen [Mass/volume] in Blood: 15.03 mg/dL

Creatinine [Mass/volume] in Blood: 3.3621 mg/dL

Calcium [Mass/volume] in Blood: 8.71 mg/dL

Sodium [Moles/volume] in Blood: 136.73 mmol/L

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

Chloride [Moles/volume] in Blood: 109.77 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.26 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: 6.5044 g/dL

Albumin [Mass/volume] in Serum or Plasma: 5.2443 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.3888 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.15228 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 63.926 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 35.262 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 13.432 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 172.33 mg/dL

Triglycerides: 124.64 mg/dL

Low Density Lipoprotein Cholesterol: 80.927 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 79.279 mg/dL

Glucose [Mass/volume] in Urine by Test strip: 9.4063 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: 5.4057 pH

Protein [Mass/volume] in Urine by Test strip: 4.8915 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: 33.623 /[HPF]

RBCs: 1.0993 /[HPF]

Epithelial Cells: 0.98682 /[HPF]

Casts: None None

Mucus Threads: None None

Bacteria: None None

Bacteria identified in Urine by Culture: None None

Cholesterol [Mass/volume] in Serum or Plasma: 131.93 mg/dL

Triglycerides: 105.94 mg/dL

Low Density Lipoprotein Cholesterol: 59.35 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 51.39 mg/dL

Glucose [Mass/volume] in Blood: 84.9 mg/dL

Urea nitrogen [Mass/volume] in Blood: 12.66 mg/dL

Creatinine [Mass/volume] in Blood: 2.5026 mg/dL

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

Sodium [Moles/volume] in Blood: 138.41 mmol/L

Potassium [Moles/volume] in Blood: 4.28 mmol/L

Chloride [Moles/volume] in Blood: 106.4 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 23 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: 6.7424 g/dL

Albumin [Mass/volume] in Serum or Plasma: 3.598 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.3527 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 1.0836 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 122.28 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 50.471 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 17.116 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 171.74 mg/dL

Triglycerides: 104.6 mg/dL

Low Density Lipoprotein Cholesterol: 124.16 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 69.431 mg/dL

Glucose [Mass/volume] in Blood: 69.65 mg/dL

Urea nitrogen [Mass/volume] in Blood: 7.73 mg/dL

Creatinine [Mass/volume] in Blood: 2.6119 mg/dL

Calcium [Mass/volume] in Blood: 9.25 mg/dL

Sodium [Moles/volume] in Blood: 137.5 mmol/L

Potassium [Moles/volume] in Blood: 4.44 mmol/L

Chloride [Moles/volume] in Blood: 105.9 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.43 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: 6.57 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.6814 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.6648 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.964 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 57.948 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 25.374 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 27.26 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 170.65 mg/dL

Triglycerides: 139.03 mg/dL

Low Density Lipoprotein Cholesterol: 104.98 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 32.462 mg/dL

Glucose [Mass/volume] in Blood: 77.87 mg/dL

Urea nitrogen [Mass/volume] in Blood: 14.74 mg/dL

Creatinine [Mass/volume] in Blood: 2.8475 mg/dL

Calcium [Mass/volume] in Blood: 8.96 mg/dL

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

Potassium [Moles/volume] in Blood: 3.97 mmol/L

Chloride [Moles/volume] in Blood: 101.35 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 26.77 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: 6.1628 g/dL

Albumin [Mass/volume] in Serum or Plasma: 3.7626 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.8957 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 1.0007 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 112.26 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 36.463 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 35.455 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 167.8 mg/dL

Triglycerides: 170.82 mg/dL

Low Density Lipoprotein Cholesterol: 149.05 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 66.858 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 169.95 mg/dL

Triglycerides: 133.82 mg/dL

Low Density Lipoprotein Cholesterol: 85.97 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 57.21 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $3.6545 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.6096 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 12.382 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 44.02 %

MCV [Entitic volume] by Automated count: 84.157 fL

MCH [Entitic mass] by Automated count: 28.103 pg

MCHC [Mass/volume] by Automated count: 33.808 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 45.597 fL

Platelets [# /volume] in Blood by Automated count: $245.26 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 357.36 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 11.076 fL

Glucose [Mass/volume] in Blood: 83.13 mg/dL

Urea nitrogen [Mass/volume] in Blood: 9.27 mg/dL

Creatinine [Mass/volume] in Blood: 3.2017 mg/dL

Calcium [Mass/volume] in Blood: 8.71 mg/dL

Sodium [Moles/volume] in Blood: 136.7 mmol/L

Potassium [Moles/volume] in Blood: 3.93 mmol/L

Chloride [Moles/volume] in Blood: 109.19 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 25.66 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: 7.2488 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.8785 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.7429 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.57801 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 109.14 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 49.45 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 29.806 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 158.75 mg/dL

Triglycerides: 154.35 mg/dL

Low Density Lipoprotein Cholesterol: 112.64 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 41.159 mg/dL

Glucose [Mass/volume] in Blood: 98.96 mg/dL

Urea nitrogen [Mass/volume] in Blood: 9.71 mg/dL

Creatinine [Mass/volume] in Blood: 2.9602 mg/dL

Calcium [Mass/volume] in Blood: 8.97 mg/dL

Sodium [Moles/volume] in Blood: 136.96 mmol/L

Potassium [Moles/volume] in Blood: 4.86 mmol/L

Chloride [Moles/volume] in Blood: 110.14 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.15 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: 6.7637 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.2036 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.1118 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.70795 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 133.57 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 42.73 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 24.934 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 157.28 mg/dL

Triglycerides: 118.52 mg/dL

Low Density Lipoprotein Cholesterol: 143.49 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 58.9 mg/dL

Glucose [Mass/volume] in Blood: 95.72 mg/dL

Urea nitrogen [Mass/volume] in Blood: 8.89 mg/dL

Creatinine [Mass/volume] in Blood: 2.8282 mg/dL

Calcium [Mass/volume] in Blood: 9.1 mg/dL

Sodium [Moles/volume] in Blood: 142.97 mmol/L

Potassium [Moles/volume] in Blood: 4.63 mmol/L

Chloride [Moles/volume] in Blood: 109.33 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 26.31 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: 6.3199 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.0686 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.4593 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.60893 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 104.4 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 51.241 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 38.231 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 163.11 mg/dL

Triglycerides: 113.48 mg/dL

Low Density Lipoprotein Cholesterol: 116.22 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 33.941 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 114.49 mg/dL

Triglycerides: 112.58 mg/dL

Low Density Lipoprotein Cholesterol: 36.19 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 55.79 mg/dL

Glucose [Mass/volume] in Blood: 67.26 mg/dL

Urea nitrogen [Mass/volume] in Blood: 9.47 mg/dL

Creatinine [Mass/volume] in Blood: 3.0016 mg/dL

Calcium [Mass/volume] in Blood: 10.1 mg/dL

Sodium [Moles/volume] in Blood: 136.6 mmol/L

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

Chloride [Moles/volume] in Blood: 107.47 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 26.84 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: 6.8949 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.8939 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.0736 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.70276 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 50.338 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 41.788 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 7.4323 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 185.8 mg/dL

Triglycerides: 180.13 mg/dL

Low Density Lipoprotein Cholesterol: 104.1 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 51.299 mg/dL