

## Blood Test Report

Patient ID: Chong355\_Dietrich576\_57694d39-c4d6-e738-7092-4cd6b0265e0c

Cholesterol [Mass/volume] in Serum or Plasma: 169.65 mg/dL

Triglycerides: 124.83 mg/dL

Low Density Lipoprotein Cholesterol: 109.05 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 35.63 mg/dL

Prostate specific Ag [Mass/volume] in Serum or Plasma: 1.6438 ng/mL

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

Urea nitrogen [Mass/volume] in Blood: 17.46 mg/dL

Creatinine [Mass/volume] in Blood: 3.4292 mg/dL

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

Sodium [Moles/volume] in Blood: 136.32 mmol/L

Potassium [Moles/volume] in Blood: 4 mmol/L

Chloride [Moles/volume] in Blood: 101.09 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.21 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: 7.8405 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.0871 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.2445 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.14878 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 54.217 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 38.33 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 37.843 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 206.39 mg/dL

Triglycerides: 199.84 mg/dL

Low Density Lipoprotein Cholesterol: 130.48 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 45.233 mg/dL

Prostate specific Ag [Mass/volume] in Serum or Plasma: 2.1915 ng/mL

Glucose [Mass/volume] in Blood: 96.22 mg/dL

Urea nitrogen [Mass/volume] in Blood: 17.6 mg/dL

Creatinine [Mass/volume] in Blood: 3.1013 mg/dL

Calcium [Mass/volume] in Blood: 9.55 mg/dL

Sodium [Moles/volume] in Blood: 139.84 mmol/L

Potassium [Moles/volume] in Blood: 3.76 mmol/L

Chloride [Moles/volume] in Blood: 109.49 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 24.65 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: 6.4549 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.7357 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.8718 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.12457 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 64.651 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 49.878 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 10.237 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 183.6 mg/dL

Triglycerides: 131.38 mg/dL

Low Density Lipoprotein Cholesterol: 125.92 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 36.316 mg/dL

Leukocytes [# /volume] in Blood by Automated count: 10.072  $10^3/uL$

Erythrocytes [# /volume] in Blood by Automated count: 4.5114  $10^6/uL$

Hemoglobin [Mass/volume] in Blood: 15.442 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 47.986 %

MCV [Entitic volume] by Automated count: 84.912 fL

MCH [Entitic mass] by Automated count: 30.882 pg

MCHC [Mass/volume] by Automated count: 33.092 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 40.292 fL

Platelets [# /volume] in Blood by Automated count: 292.8  $10^3$ /uL

Platelet distribution width [Entitic volume] in Blood by Automated count: 460.58 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 12.17 fL

Prostate specific Ag [Mass/volume] in Serum or Plasma: 2.3525 ng/mL

Glucose [Mass/volume] in Blood: 91.35 mg/dL

Urea nitrogen [Mass/volume] in Blood: 8.21 mg/dL

Creatinine [Mass/volume] in Blood: 2.7425 mg/dL

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

Sodium [Moles/volume] in Blood: 140.88 mmol/L

Potassium [Moles/volume] in Blood: 4.14 mmol/L

Chloride [Moles/volume] in Blood: 110.87 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 21.78 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: 7.6863 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.742 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.1356 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.98879 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 48.524 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 55.02 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 37.876 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 198.59 mg/dL

Triglycerides: 116.85 mg/dL

Low Density Lipoprotein Cholesterol: 106.17 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 76.396 mg/dL

Peanut IgE Ab [Units/volume] in Serum: 0.24981 kU/L

Walnut IgE Ab [Units/volume] in Serum: 0.21396 kU/L

Codfish IgE Ab [Units/volume] in Serum: 0.088672 kU/L

Shrimp IgE Ab [Units/volume] in Serum: 0.020908 kU/L

Wheat IgE Ab [Units/volume] in Serum: 0.25417 kU/L

Egg white IgE Ab [Units/volume] in Serum: 0.16101 kU/L

Soybean IgE Ab [Units/volume] in Serum: 0.15234 kU/L

Cow milk IgE Ab [Units/volume] in Serum: 0.080347 kU/L

White oak IgE Ab [Units/volume] in Serum: 0.22742 kU/L

Common Ragweed IgE Ab [Units/volume] in Serum: 0.27848 kU/L

Cat dander IgE Ab [Units/volume] in Serum: 0.08753 kU/L

American house dust mite IgE Ab [Units/volume] in Serum: 0.11786 kU/L

Cladosporium herbarum IgE Ab [Units/volume] in Serum: 0.21037 kU/L

Honey bee IgE Ab [Units/volume] in Serum: 0.12594 kU/L

Latex IgE Ab [Units/volume] in Serum: 0.28598 kU/L

Prostate specific Ag [Mass/volume] in Serum or Plasma: 6.1299 ng/mL

Cholesterol [Mass/volume] in Serum or Plasma: 156.01 mg/dL

Triglycerides: 148.59 mg/dL

Low Density Lipoprotein Cholesterol: 102.02 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 24.27 mg/dL

Glucose [Mass/volume] in Blood: 90.71 mg/dL

Urea nitrogen [Mass/volume] in Blood: 15.25 mg/dL

Creatinine [Mass/volume] in Blood: 3.024 mg/dL

Calcium [Mass/volume] in Blood: 9.39 mg/dL

Sodium [Moles/volume] in Blood: 137.08 mmol/L

Potassium [Moles/volume] in Blood: 4.83 mmol/L

Chloride [Moles/volume] in Blood: 102.92 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 24.07 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: 6.4642 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.1153 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.2778 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 1.1606 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 77.443 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 22.345 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 11.112 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 191.02 mg/dL

Triglycerides: 132.14 mg/dL

Low Density Lipoprotein Cholesterol: 84.645 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 75.214 mg/dL

Glucose [Mass/volume] in Blood: 74.87 mg/dL

Urea nitrogen [Mass/volume] in Blood: 7.58 mg/dL

Creatinine [Mass/volume] in Blood: 3.4558 mg/dL

Calcium [Mass/volume] in Blood: 9.73 mg/dL

Sodium [Moles/volume] in Blood: 139.49 mmol/L

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

Chloride [Moles/volume] in Blood: 109.58 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 21.31 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: 7.7017 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.0181 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.3516 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.67009 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 60.613 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 22.016 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 7.6611 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 180.6 mg/dL

Triglycerides: 195.45 mg/dL

Low Density Lipoprotein Cholesterol: 130.44 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 47.02 mg/dL

Prostate specific Ag [Mass/volume] in Serum or Plasma: 1.2368 ng/mL

Glucose [Mass/volume] in Blood: 78.72 mg/dL

Urea nitrogen [Mass/volume] in Blood: 18.89 mg/dL

Creatinine [Mass/volume] in Blood: 3.1311 mg/dL

Calcium [Mass/volume] in Blood: 8.86 mg/dL

Sodium [Moles/volume] in Blood: 139.29 mmol/L

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

Chloride [Moles/volume] in Blood: 107.85 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.98 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: 6.842 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.7846 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.994 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.448 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 24.43 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 49.954 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 26.024 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 168.2 mg/dL

Triglycerides: 102.68 mg/dL

Low Density Lipoprotein Cholesterol: 125.42 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 74.151 mg/dL

Hemoglobin.gastrointestinal.lower [Presence] in Stool by Immunoassay --1st specimen: 22.668 ng/mL

Prostate specific Ag [Mass/volume] in Serum or Plasma: 2.8625 ng/mL

Cholesterol [Mass/volume] in Serum or Plasma: 131.31 mg/dL

Triglycerides: 108.53 mg/dL

Low Density Lipoprotein Cholesterol: 76.93 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 32.68 mg/dL

Glucose [Mass/volume] in Blood: 84.62 mg/dL

Urea nitrogen [Mass/volume] in Blood: 19.21 mg/dL

Creatinine [Mass/volume] in Blood: 2.8544 mg/dL

Calcium [Mass/volume] in Blood: 8.88 mg/dL

Sodium [Moles/volume] in Blood: 140.72 mmol/L

Potassium [Moles/volume] in Blood: 4.61 mmol/L

Chloride [Moles/volume] in Blood: 110.38 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 24.98 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: 7.2794 g/dL

Albumin [Mass/volume] in Serum or Plasma: 5.004 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.0285 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.90632 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 21.675 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 57.492 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 12.744 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 200.88 mg/dL

Triglycerides: 105.07 mg/dL

Low Density Lipoprotein Cholesterol: 103.74 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 56.806 mg/dL

Leukocytes [# /volume] in Blood by Automated count:  $3.9297 \cdot 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $5.398 \cdot 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 15.076 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 49.398 %

MCV [Entitic volume] by Automated count: 88.74 fL

MCH [Entitic mass] by Automated count: 29.492 pg

MCHC [Mass/volume] by Automated count: 35.797 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 43.875 fL

Platelets [# /volume] in Blood by Automated count:  $402.68 \cdot 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 390.71 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 11.615 fL

Prostate specific Ag [Mass/volume] in Serum or Plasma: 2.7601 ng/mL

Glucose [Mass/volume] in Blood: 79.45 mg/dL

Urea nitrogen [Mass/volume] in Blood: 9.41 mg/dL

Creatinine [Mass/volume] in Blood: 2.8993 mg/dL

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

Sodium [Moles/volume] in Blood: 136.35 mmol/L

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

Chloride [Moles/volume] in Blood: 108.13 mmol/L



Carbon dioxide, total [Moles/volume] in Blood: 23.46 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: 7.559 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.6398 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.578 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.31771 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 72.818 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 45.374 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 29.985 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 192.24 mg/dL

Triglycerides: 112.91 mg/dL

Low Density Lipoprotein Cholesterol: 118.74 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 61.039 mg/dL

Prostate specific Ag [Mass/volume] in Serum or Plasma: 3.6742 ng/mL

Glucose [Mass/volume] in Blood: 96.93 mg/dL

Urea nitrogen [Mass/volume] in Blood: 17.96 mg/dL

Creatinine [Mass/volume] in Blood: 3.4233 mg/dL

Calcium [Mass/volume] in Blood: 8.85 mg/dL

Sodium [Moles/volume] in Blood: 136.67 mmol/L

Potassium [Moles/volume] in Blood: 3.99 mmol/L

Chloride [Moles/volume] in Blood: 106.75 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.66 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: 7.0809 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.9008 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.2302 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.7591 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 25.008 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 32.561 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 27.297 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 208.05 mg/dL

Triglycerides: 110.17 mg/dL

Low Density Lipoprotein Cholesterol: 107.54 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 62.034 mg/dL

Leukocytes [# /volume] in Blood by Automated count:  $3.4478 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $4.4766 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 11.927 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 42.212 %

MCV [Entitic volume] by Automated count: 90.903 fL

MCH [Entitic mass] by Automated count: 30.532 pg

MCHC [Mass/volume] by Automated count: 34.811 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.852 %

Platelets [# /volume] in Blood by Automated count:  $143.42 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 87.59 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 16.5 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.8157 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.52 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 143.61 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 3.8 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 105.48 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 21.73 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: 5.7211 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.3531 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 9.2878 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 65.291 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 29.301 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 12.207 U/L

Magnesium [Mass/volume] in Blood: 1.7671 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 271.38 mg/dL

Triglycerides: 239.52 mg/dL

Low Density Lipoprotein Cholesterol: 141.54 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 36.857 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.12 %

INR in Platelet poor plasma by Coagulation assay: 1.031 {INR}

aPTT in Blood by Coagulation assay: 31.952 s

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 66.992 ng/L