

Blood Test Report

Patient ID: Cole117_Metz686_a844d0a1-9d72-470d-80f4-5a1ee89aa7de

Cholesterol [Mass/volume] in Serum or Plasma: 142.49 mg/dL

Triglycerides: 103.29 mg/dL

Low Density Lipoprotein Cholesterol: 61.96 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 59.87 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $7.1633 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.419 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 15.499 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 40.452 %

MCV [Entitic volume] by Automated count: 93.343 fL

MCH [Entitic mass] by Automated count: 30.268 pg

MCHC [Mass/volume] by Automated count: 34.045 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 44.007 fL

Platelets [# /volume] in Blood by Automated count: $361.47 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 189.26 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 10.793 fL

Cholesterol [Mass/volume] in Serum or Plasma: 225.34 mg/dL

Triglycerides: 146.53 mg/dL

Low Density Lipoprotein Cholesterol: 131.05 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 64.98 mg/dL

Hemoglobin [Mass/volume] in Blood: 11.221 g/dL

Hematocrit [Volume Fraction] of Blood: 34.408 %

Leukocytes [# /volume] in Blood by Automated count: $4.0298 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.219 \times 10^6/\mu\text{L}$

MCV [Entitic volume] by Automated count: 91.527 fL

MCH [Entitic mass] by Automated count: 32.513 pg

MCHC [Mass/volume] by Automated count: 33.442 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 39.797 fL

Platelets [# /volume] in Blood by Automated count: $287.37 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 322.64 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 11.474 fL

Glucose [Mass/volume] in Blood: 75.45 mg/dL

Urea nitrogen [Mass/volume] in Blood: 14.64 mg/dL

Creatinine [Mass/volume] in Blood: 3.4326 mg/dL

Calcium [Mass/volume] in Blood: 8.59 mg/dL

Sodium [Moles/volume] in Blood: 142.52 mmol/L

Potassium [Moles/volume] in Blood: 3.95 mmol/L

Chloride [Moles/volume] in Blood: 108.81 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 26.26 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: 7.5839 g/dL

Albumin [Mass/volume] in Serum or Plasma: 3.8425 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.4831 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.13105 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 105.42 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 23.439 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 9.2314 U/L

Leukocytes [# /volume] in Blood by Automated count: $2.5711 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.3723 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 10.012 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 26.804 %

MCV [Entitic volume] by Automated count: 93.511 fL

MCH [Entitic mass] by Automated count: 30.661 pg

MCHC [Mass/volume] by Automated count: 34.243 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 43.916 fL

Platelets [# /volume] in Blood by Automated count: 416.8 $10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 411.88 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 10.46 fL

Glucose [Mass/volume] in Blood: 89.25 mg/dL

Urea nitrogen [Mass/volume] in Blood: 12.45 mg/dL

Creatinine [Mass/volume] in Blood: 2.6385 mg/dL

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

Sodium [Moles/volume] in Blood: 143.28 mmol/L

Potassium [Moles/volume] in Blood: 4.54 mmol/L

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

Carbon dioxide, total [Moles/volume] in Blood: 21.3 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: 7.9063 g/dL

Albumin [Mass/volume] in Serum or Plasma: 3.5811 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.0959 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.35855 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 101.37 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 55.073 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 39.064 U/L

Leukocytes [# /volume] in Blood by Automated count: 4.1955 $10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.0953 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 12.071 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 28.804 %

MCV [Entitic volume] by Automated count: 84.189 fL

MCH [Entitic mass] by Automated count: 27.35 pg

MCHC [Mass/volume] by Automated count: 35.608 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 39.108 fL

Platelets [# /volume] in Blood by Automated count: $257.16 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 314.5 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 12.177 fL

Glucose [Mass/volume] in Blood: 87.87 mg/dL

Urea nitrogen [Mass/volume] in Blood: 11.59 mg/dL

Creatinine [Mass/volume] in Blood: 3.3672 mg/dL

Calcium [Mass/volume] in Blood: 9.52 mg/dL

Sodium [Moles/volume] in Blood: 141.16 mmol/L

Potassium [Moles/volume] in Blood: 4.31 mmol/L

Chloride [Moles/volume] in Blood: 110.48 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.34 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: 7.6163 g/dL

Albumin [Mass/volume] in Serum or Plasma: 5.3356 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.4385 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.8775 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 138.24 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 58.486 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 12.403 U/L

Leukocytes [# /volume] in Blood by Automated count: $4.4974 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.0504 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 12.84 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 29.99 %

MCV [Entitic volume] by Automated count: 94.4 fL

MCH [Entitic mass] by Automated count: 30.232 pg

MCHC [Mass/volume] by Automated count: 33.888 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 42.207 fL

Platelets [# /volume] in Blood by Automated count: $408.27 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 471.08 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 12.095 fL

Glucose [Mass/volume] in Blood: 77.63 mg/dL

Urea nitrogen [Mass/volume] in Blood: 17.19 mg/dL

Creatinine [Mass/volume] in Blood: 2.8712 mg/dL

Calcium [Mass/volume] in Blood: 9.91 mg/dL

Sodium [Moles/volume] in Blood: 143.18 mmol/L

Potassium [Moles/volume] in Blood: 4.23 mmol/L

Chloride [Moles/volume] in Blood: 105.91 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 24.75 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: 6.9733 g/dL

Albumin [Mass/volume] in Serum or Plasma: 3.8755 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.1693 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.65905 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 110.67 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 56.478 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 39.797 U/L

Leukocytes [# /volume] in Blood by Automated count: $4.5676 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $3.9916 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 14.604 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 27.36 %

MCV [Entitic volume] by Automated count: 81.892 fL

MCH [Entitic mass] by Automated count: 30.155 pg

MCHC [Mass/volume] by Automated count: 34.144 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 40.975 fL

Platelets [# /volume] in Blood by Automated count: $410.29 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 225.95 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 10.605 fL

Glucose [Mass/volume] in Blood: 97.01 mg/dL

Urea nitrogen [Mass/volume] in Blood: 15.94 mg/dL

Creatinine [Mass/volume] in Blood: 3.3047 mg/dL

Calcium [Mass/volume] in Blood: 9.98 mg/dL

Sodium [Moles/volume] in Blood: 141.44 mmol/L

Potassium [Moles/volume] in Blood: 4.07 mmol/L

Chloride [Moles/volume] in Blood: 105.16 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 23.56 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: 6.0511 g/dL

Albumin [Mass/volume] in Serum or Plasma: 3.6121 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.0727 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.36551 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 55.079 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 20.963 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 20.819 U/L

Leukocytes [# /volume] in Blood by Automated count: $1.9018 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.9806 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 12.019 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 31.91 %

MCV [Entitic volume] by Automated count: 93.356 fL

MCH [Entitic mass] by Automated count: 30.438 pg

MCHC [Mass/volume] by Automated count: 35.017 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 43.477 fL

Platelets [# /volume] in Blood by Automated count: $243.16 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 262.27 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 11.999 fL

Glucose [Mass/volume] in Blood: 68.78 mg/dL

Urea nitrogen [Mass/volume] in Blood: 9.67 mg/dL

Creatinine [Mass/volume] in Blood: 3.4783 mg/dL

Calcium [Mass/volume] in Blood: 9.76 mg/dL

Sodium [Moles/volume] in Blood: 137.12 mmol/L

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

Chloride [Moles/volume] in Blood: 101.81 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 25.41 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: 7.1295 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.3679 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.2351 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.82118 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 132.79 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 57.701 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 13.126 U/L

Leukocytes [# /volume] in Blood by Automated count: $2.8678 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.3953 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 8.757 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 32.335 %

MCV [Entitic volume] by Automated count: 94.072 fL

MCH [Entitic mass] by Automated count: 32.369 pg

MCHC [Mass/volume] by Automated count: 33.312 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 42.341 fL

Platelets [# /volume] in Blood by Automated count: $362.7 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 320.29 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 11.854 fL

Cholesterol [Mass/volume] in Serum or Plasma: 131.51 mg/dL

Triglycerides: 112.81 mg/dL

Low Density Lipoprotein Cholesterol: 52.43 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 56.52 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $5.2877 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.4181 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 12.548 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 46.985 %

MCV [Entitic volume] by Automated count: 90.997 fL

MCH [Entitic mass] by Automated count: 31.108 pg

MCHC [Mass/volume] by Automated count: 34.508 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 41.259 fL

Platelets [# /volume] in Blood by Automated count: 155.5 10³/uL

Platelet distribution width [Entitic volume] in Blood by Automated count: 181.61 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 12.166 fL