

Blood Test Report

Patient ID: Allyson474_Shelba765_Kihn564_327505b1-10c5-754b-62c6-4ec46b1caea2

Hemoglobin A1c/Hemoglobin.total in Blood: 5.86 %

Glucose [Mass/volume] in Blood: 88.89 mg/dL

Urea nitrogen [Mass/volume] in Blood: 8.38 mg/dL

Creatinine [Mass/volume] in Blood: 0.93 mg/dL

Calcium [Mass/volume] in Blood: 8.8 mg/dL

Sodium [Moles/volume] in Blood: 136.07 mmol/L

Potassium [Moles/volume] in Blood: 4.35 mmol/L

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

Carbon dioxide, total [Moles/volume] in Blood: 20.29 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 210.66 mg/dL

Triglycerides: 145.82 mg/dL

Low Density Lipoprotein Cholesterol: 124.06 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 57.44 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.22 %

Glucose [Mass/volume] in Blood: 67.74 mg/dL

Urea nitrogen [Mass/volume] in Blood: 14.31 mg/dL

Creatinine [Mass/volume] in Blood: 1.07 mg/dL

Calcium [Mass/volume] in Blood: 8.98 mg/dL

Sodium [Moles/volume] in Blood: 138.92 mmol/L

Potassium [Moles/volume] in Blood: 3.72 mmol/L

Chloride [Moles/volume] in Blood: 101.56 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 23.94 mmol/L

Leukocytes [# /volume] in Blood by Automated count: $10.233 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.0393 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 14.672 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 46.632 %

MCV [Entitic volume] by Automated count: 91.653 fL

MCH [Entitic mass] by Automated count: 31.814 pg

MCHC [Mass/volume] by Automated count: 35.279 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 39.688 fL

Platelets [# /volume] in Blood by Automated count: $372.03 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 308.93 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 12.172 fL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.81 %

Glucose [Mass/volume] in Blood: 97.15 mg/dL

Urea nitrogen [Mass/volume] in Blood: 18.81 mg/dL

Creatinine [Mass/volume] in Blood: 0.72 mg/dL

Calcium [Mass/volume] in Blood: 9.7 mg/dL

Sodium [Moles/volume] in Blood: 138.18 mmol/L

Potassium [Moles/volume] in Blood: 3.94 mmol/L

Chloride [Moles/volume] in Blood: 104.82 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 25.62 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6.19 %

Glucose [Mass/volume] in Blood: 71.61 mg/dL

Urea nitrogen [Mass/volume] in Blood: 13.15 mg/dL

Creatinine [Mass/volume] in Blood: 0.68 mg/dL

Calcium [Mass/volume] in Blood: 8.56 mg/dL

Sodium [Moles/volume] in Blood: 136.21 mmol/L

Potassium [Moles/volume] in Blood: 4.1 mmol/L

Chloride [Moles/volume] in Blood: 107.87 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.58 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 204.65 mg/dL

Triglycerides: 126.53 mg/dL

Low Density Lipoprotein Cholesterol: 127.12 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 52.23 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.99 %

Glucose [Mass/volume] in Blood: 86.68 mg/dL

Urea nitrogen [Mass/volume] in Blood: 18.74 mg/dL

Creatinine [Mass/volume] in Blood: 1.16 mg/dL

Calcium [Mass/volume] in Blood: 8.74 mg/dL

Sodium [Moles/volume] in Blood: 143.31 mmol/L

Potassium [Moles/volume] in Blood: 5.04 mmol/L

Chloride [Moles/volume] in Blood: 108.86 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 26.57 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6.16 %

Glucose [Mass/volume] in Blood: 75.88 mg/dL

Urea nitrogen [Mass/volume] in Blood: 14.76 mg/dL

Creatinine [Mass/volume] in Blood: 0.7 mg/dL

Calcium [Mass/volume] in Blood: 9.88 mg/dL

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

Potassium [Moles/volume] in Blood: 5 mmol/L

Chloride [Moles/volume] in Blood: 101.19 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 22.12 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6.08 %

Glucose [Mass/volume] in Blood: 99.13 mg/dL

Urea nitrogen [Mass/volume] in Blood: 9.46 mg/dL

Creatinine [Mass/volume] in Blood: 0.71 mg/dL

Calcium [Mass/volume] in Blood: 8.56 mg/dL

Sodium [Moles/volume] in Blood: 139.48 mmol/L

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

Chloride [Moles/volume] in Blood: 107.28 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 22.77 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 182.3 mg/dL

Triglycerides: 143.57 mg/dL

Low Density Lipoprotein Cholesterol: 94.84 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 58.74 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $8.9119 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.3486 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 14.791 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 45.884 %

MCV [Entitic volume] by Automated count: 80.489 fL

MCH [Entitic mass] by Automated count: 30.21 pg

MCHC [Mass/volume] by Automated count: 33.579 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 40.288 fL

Platelets [# /volume] in Blood by Automated count: $301.45 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 173.66 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 10.497 fL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.27 %

Glucose [Mass/volume] in Blood: 84.48 mg/dL

Urea nitrogen [Mass/volume] in Blood: 17.26 mg/dL

Creatinine [Mass/volume] in Blood: 0.68 mg/dL

Calcium [Mass/volume] in Blood: 9.87 mg/dL

Sodium [Moles/volume] in Blood: 136.48 mmol/L

Potassium [Moles/volume] in Blood: 4.81 mmol/L

Chloride [Moles/volume] in Blood: 102.82 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 24.43 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 5.84 %

Glucose [Mass/volume] in Blood: 80.75 mg/dL

Urea nitrogen [Mass/volume] in Blood: 11.25 mg/dL

Creatinine [Mass/volume] in Blood: 0.79 mg/dL

Calcium [Mass/volume] in Blood: 9.16 mg/dL

Sodium [Moles/volume] in Blood: 137.72 mmol/L

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

Chloride [Moles/volume] in Blood: 105.1 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 25.83 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6.27 %

Glucose [Mass/volume] in Blood: 74.01 mg/dL

Urea nitrogen [Mass/volume] in Blood: 17.84 mg/dL

Creatinine [Mass/volume] in Blood: 0.64 mg/dL

Calcium [Mass/volume] in Blood: 9.63 mg/dL

Sodium [Moles/volume] in Blood: 143.08 mmol/L

Potassium [Moles/volume] in Blood: 4.52 mmol/L

Chloride [Moles/volume] in Blood: 101.21 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.09 mmol/L

NT-proBNP: 1135.3 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $4.0168 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.7006 \times 10^6 / \mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 13.047 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 40.687 %

MCV [Entitic volume] by Automated count: 87.47 fL

MCH [Entitic mass] by Automated count: 27.193 pg

MCHC [Mass/volume] by Automated count: 31.981 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.138 %

Platelets [# /volume] in Blood by Automated count: $307.46 \times 10^3 / \mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 77.25 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 13.47 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 1.11 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 10.12 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 142.91 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.22 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 102.9 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 23.06 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: 6.4347 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.7787 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.72519 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 73.314 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 18.951 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 3.6514 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.0411 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 205.15 mg/dL

Triglycerides: 104.73 mg/dL

Low Density Lipoprotein Cholesterol: 119.97 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 64.24 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.1 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.0066756 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 144.25 ug/L

Iron [Mass/volume] in Serum or Plasma: 46.106 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 427.26 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 51.805 %

Functional capacity NYHA: None None

Objective assessment of cardiovascular disease NYHA: None None

Left ventricular Ejection fraction: 45.81 %

Glucose [Mass/volume] in Blood: 98.87 mg/dL

Urea nitrogen [Mass/volume] in Blood: 15.39 mg/dL

Creatinine [Mass/volume] in Blood: 0.65 mg/dL

Calcium [Mass/volume] in Blood: 9.81 mg/dL

Sodium [Moles/volume] in Blood: 142.09 mmol/L

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

Chloride [Moles/volume] in Blood: 109.97 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 25.88 mmol/L

NT-proBNP: 279.09 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $8.8308 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.5961 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 14.144 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 47.386 %

MCV [Entitic volume] by Automated count: 89.014 fL

MCH [Entitic mass] by Automated count: 30.327 pg

MCHC [Mass/volume] by Automated count: 35.297 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 15.067 %

Platelets [# /volume] in Blood by Automated count: 331.74 10^3 /uL

Glucose [Mass/volume] in Serum or Plasma: 75.36 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 19.51 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.65 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.18 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 136.94 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 3.83 mmol/L

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

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 20.04 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: 8.1045 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.7493 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.59352 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 86.279 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 39.603 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 35.675 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.7553 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 138.25 mg/dL

Triglycerides: 117.44 mg/dL

Low Density Lipoprotein Cholesterol: 61.87 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 52.89 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.81 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.03092 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 127 ug/L

Iron [Mass/volume] in Serum or Plasma: 125.77 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 358.7 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 47.711 %

Left ventricular Ejection fraction: 42.32 %

NT-proBNP: 852.12 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $4.0124 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $3.8822 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 16.292 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 44.974 %

MCV [Entitic volume] by Automated count: 94.259 fL

MCH [Entitic mass] by Automated count: 30.642 pg

MCHC [Mass/volume] by Automated count: 32.191 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.917 %

Platelets [# /volume] in Blood by Automated count: $265.84 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 75.36 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 19.51 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.65 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.18 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 136.94 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 3.83 mmol/L

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

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 20.04 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: 6.6872 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.0658 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 1.0074 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 59.294 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 41.458 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 26.983 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.7593 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 138.25 mg/dL

Triglycerides: 117.44 mg/dL

Low Density Lipoprotein Cholesterol: 61.87 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 52.89 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.81 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.015498 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 73.394 ug/L

Iron [Mass/volume] in Serum or Plasma: 43.152 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 422.1 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 23.273 %

NT-proBNP: 308.79 pg/mL

Leukocytes [# /volume] in Blood by Automated count: $8.2939 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.0224 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 13.964 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 49.749 %

MCV [Entitic volume] by Automated count: 86.894 fL

MCH [Entitic mass] by Automated count: 28.601 pg

MCHC [Mass/volume] by Automated count: 33.041 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.286 %

Platelets [# /volume] in Blood by Automated count: $178.47 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 75.36 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 19.51 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 0.65 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.18 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 136.94 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 3.83 mmol/L

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

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 20.04 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: 6.434 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.0167 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.99538 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 45.705 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 40.669 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 8.6363 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.739 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 138.25 mg/dL

Triglycerides: 117.44 mg/dL

Low Density Lipoprotein Cholesterol: 61.87 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 52.89 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.81 %

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.021311 pg/mL

Ferritin [Mass/volume] in Serum or Plasma: 119.8 ug/L

Iron [Mass/volume] in Serum or Plasma: 35.019 ug/dL

Iron binding capacity [Mass/volume] in Serum or Plasma: 375.24 ug/dL

Iron saturation [Mass Fraction] in Serum or Plasma: 33.405 %