

## Blood Test Report

Patient ID: Riley817\_Bartoletti50\_d887e298-a01f-842a-272e-a80cd8fe9afd

Cholesterol [Mass/volume] in Serum or Plasma: 160.44 mg/dL

Triglycerides: 129.25 mg/dL

Low Density Lipoprotein Cholesterol: 105.61 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 28.97 mg/dL

Leukocytes [# /volume] in Blood by Automated count:  $8.9585 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $5.4568 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 13.821 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 46.565 %

MCV [Entitic volume] by Automated count: 85.819 fL

MCH [Entitic mass] by Automated count: 29.989 pg

MCHC [Mass/volume] by Automated count: 34.843 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 39.045 fL

Platelets [# /volume] in Blood by Automated count:  $259.31 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 456.16 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 10.559 fL

Cholesterol [Mass/volume] in Serum or Plasma: 140.12 mg/dL

Triglycerides: 139.41 mg/dL

Low Density Lipoprotein Cholesterol: 84.42 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 27.82 mg/dL

Leukocytes [# /volume] in Blood by Automated count:  $10.364 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $5.1134 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 13.222 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 44.295 %

MCV [Entitic volume] by Automated count: 93.856 fL

MCH [Entitic mass] by Automated count: 27.647 pg

MCHC [Mass/volume] by Automated count: 33.048 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 41.589 fL

Platelets [# /volume] in Blood by Automated count: 195.23 10<sup>3</sup>/uL

Platelet distribution width [Entitic volume] in Blood by Automated count: 428.18 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 11.979 fL

Cholesterol [Mass/volume] in Serum or Plasma: 114.94 mg/dL

Triglycerides: 132.9 mg/dL

Low Density Lipoprotein Cholesterol: 59.4 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 28.96 mg/dL

Leukocytes [# /volume] in Blood by Automated count: 6.685 10<sup>3</sup>/uL

Erythrocytes [# /volume] in Blood by Automated count: 5.5189 10<sup>6</sup>/uL

Hemoglobin [Mass/volume] in Blood: 15.523 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 42.483 %

MCV [Entitic volume] by Automated count: 81.34 fL

MCH [Entitic mass] by Automated count: 30.086 pg

MCHC [Mass/volume] by Automated count: 34.309 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.276 %

Platelets [# /volume] in Blood by Automated count: 321.31 10<sup>3</sup>/uL

Glucose [Mass/volume] in Serum or Plasma: 69.82 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 13.07 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.9748 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.82 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 136.59 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 3.77 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 101.93 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 23.81 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: 7.094 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.9895 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 13.908 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 75.683 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 38.07 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 25.828 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.2017 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 4.1215 mg/dL

Prothrombin time (PT): 11.566 s

INR in Platelet poor plasma by Coagulation assay: 2.2929 {INR}

aPTT in Blood by Coagulation assay: 37.509 s

pH of Arterial blood: 6.9911 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 38.939 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 87.287 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 26.569 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 203.23 mg/dL

Triglycerides: 136.78 mg/dL

Low Density Lipoprotein Cholesterol: 149.99 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 25.89 mg/dL

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.023421 pg/mL

Thyrotropin [Units/volume] in Serum or Plasma: 4.2574 m[IU]/L

Hemoglobin A1c/Hemoglobin.total in Blood: 5.03 %

Glucose [Presence] in Urine by Test strip: 1 {presence}

Bilirubin.total [Presence] in Urine by Test strip: 1 {presence}

Ketones [Presence] in Urine by Test strip: 1 {presence}

Specific gravity of Urine by Test strip: 1.0175 {SG}

pH of Urine by Test strip: 7.8399 [pH]

Protein [Presence] in Urine by Test strip: 1 {presence}

Nitrite [Presence] in Urine by Test strip: 1 {presence}

Hemoglobin [Presence] in Urine by Test strip: 0 {presence}

Leukocyte esterase [Presence] in Urine by Test strip: 0 {presence}

Left ventricular Ejection fraction: 39.325 %

Activated clotting time (ACT) of Blood by Coagulation assay: 110.07 s

pH of Arterial blood: 7.1306 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 44.083 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 92.144 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 24.027 mmol/L

pH of Venous blood: 7.4418 [pH]

Carbon dioxide [Partial pressure] in Venous blood: 49.316 mm[Hg]

Oxygen [Partial pressure] in Venous blood: 39.714 mm[Hg]

Bicarbonate [Moles/volume] in Venous blood: 24.218 mmol/L

Carbon dioxide, total [Moles/volume] in Venous blood: 1.6523 mmol/L

Magnesium [Mass/volume] in Serum or Plasma: 1.9407 mg/dL

Leukocytes [# /volume] in Blood by Automated count: 6.6334 10<sup>3</sup>/uL

Erythrocytes [# /volume] in Blood by Automated count: 5.7064 10<sup>6</sup>/uL

Hemoglobin [Mass/volume] in Blood: 17.154 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 47.296 %

MCV [Entitic volume] by Automated count: 83.724 fL

MCH [Entitic mass] by Automated count: 26.883 pg

MCHC [Mass/volume] by Automated count: 34.62 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 12.604 %

Platelets [# /volume] in Blood by Automated count: 220.09  $10^3$ /uL

Glucose [Mass/volume] in Serum or Plasma: 69.82 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 13.07 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.8059 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.82 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 136.59 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 3.77 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 101.93 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 23.81 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: 6.6556 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.9274 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 6.1633 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 49.777 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 25.828 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 20.1 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.6067 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 2.8759 mg/dL

Prothrombin time (PT): 11.414 s

INR in Platelet poor plasma by Coagulation assay: 0.91688 {INR}

aPTT in Blood by Coagulation assay: 26.058 s

pH of Arterial blood: 7.2646 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 39.994 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 81.46 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 22.028 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 203.23 mg/dL

Triglycerides: 136.78 mg/dL

Low Density Lipoprotein Cholesterol: 149.99 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 25.89 mg/dL

Leukocytes [# /volume] in Blood by Automated count:  $10.68 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $5.6748 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 14.611 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 36.527 %

MCV [Entitic volume] by Automated count: 87.363 fL

MCH [Entitic mass] by Automated count: 31.27 pg

MCHC [Mass/volume] by Automated count: 34.617 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.189 %

Platelets [# /volume] in Blood by Automated count:  $162.06 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 69.82 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 13.07 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.6181 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.82 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 136.59 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 3.77 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 101.93 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 23.81 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: 6.3023 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.4848 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 12.028 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 86.507 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 26.692 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 36.399 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.6108 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 3.5379 mg/dL

Prothrombin time (PT): 11.871 s

INR in Platelet poor plasma by Coagulation assay: 1.0663 {INR}

aPTT in Blood by Coagulation assay: 33.125 s

pH of Arterial blood: 7.0141 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 41.952 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 86.549 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 23.407 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 203.23 mg/dL

Triglycerides: 136.78 mg/dL

Low Density Lipoprotein Cholesterol: 149.99 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 25.89 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 205.75 mg/dL

Triglycerides: 146.06 mg/dL

Low Density Lipoprotein Cholesterol: 142.65 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 33.89 mg/dL