

Blood Test Report

Patient ID: Randal152_Harvey63_c69b9dfa-47b8-d695-5767-ac2e5308af1e

Cholesterol [Mass/volume] in Serum or Plasma: 164.16 mg/dL

Triglycerides: 127.25 mg/dL

Low Density Lipoprotein Cholesterol: 111.42 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 27.29 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $10.065 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.8681 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 12.028 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 49.072 %

MCV [Entitic volume] by Automated count: 94.763 fL

MCH [Entitic mass] by Automated count: 29.637 pg

MCHC [Mass/volume] by Automated count: 34.229 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 45.004 fL

Platelets [# /volume] in Blood by Automated count: $310.88 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 210.97 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 11.868 fL

Cholesterol [Mass/volume] in Serum or Plasma: 175.83 mg/dL

Triglycerides: 121.89 mg/dL

Low Density Lipoprotein Cholesterol: 118.73 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 32.72 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $4.2109 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.9337 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 15.492 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 48.426 %

MCV [Entitic volume] by Automated count: 93.394 fL

MCH [Entitic mass] by Automated count: 31.033 pg

MCHC [Mass/volume] by Automated count: 34.991 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 43.726 fL

Platelets [# /volume] in Blood by Automated count: $231.37 \cdot 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 218.72 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 10.036 fL

Cholesterol [Mass/volume] in Serum or Plasma: 171.24 mg/dL

Triglycerides: 146.46 mg/dL

Low Density Lipoprotein Cholesterol: 110.16 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 31.79 mg/dL

Cholesterol [Mass/volume] in Serum or Plasma: 164.36 mg/dL

Triglycerides: 121.67 mg/dL

Low Density Lipoprotein Cholesterol: 107.71 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 32.31 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $6.8016 \cdot 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $5.5536 \cdot 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 14.759 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 47.374 %

MCV [Entitic volume] by Automated count: 80.737 fL

MCH [Entitic mass] by Automated count: 32.978 pg

MCHC [Mass/volume] by Automated count: 32.926 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 12.595 %

Platelets [# /volume] in Blood by Automated count: $226.36 \cdot 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 88.06 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 19.98 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.7449 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.56 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 141.99 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.98 mmol/L

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

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 23.04 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: 7.474 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.0209 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 11.787 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 80.23 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 30.895 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 12.659 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.7113 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 4.3606 mg/dL

Prothrombin time (PT): 10.744 s

INR in Platelet poor plasma by Coagulation assay: 0.91051 {INR}

aPTT in Blood by Coagulation assay: 28.251 s

pH of Arterial blood: 7.1272 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 40.958 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 97.625 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 25.026 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 186.57 mg/dL

Triglycerides: 134.51 mg/dL

Low Density Lipoprotein Cholesterol: 128.71 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 30.96 mg/dL

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 0.006821 pg/mL

Thyrotropin [Units/volume] in Serum or Plasma: 2.7618 m[IU]/L

Hemoglobin A1c/Hemoglobin.total in Blood: 5.17 %

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: 1.0083 {SG}

pH of Urine by Test strip: 5.7806 [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: 45.795 %

Activated clotting time (ACT) of Blood by Coagulation assay: 120.94 s

pH of Arterial blood: 7.2496 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 40.42 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 87.016 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 22.941 mmol/L

pH of Venous blood: 7.3823 [pH]

Carbon dioxide [Partial pressure] in Venous blood: 44.73 mm[Hg]

Oxygen [Partial pressure] in Venous blood: 45.967 mm[Hg]

Bicarbonate [Moles/volume] in Venous blood: 27.211 mmol/L

Carbon dioxide, total [Moles/volume] in Venous blood: 1.8918 mmol/L

Magnesium [Mass/volume] in Serum or Plasma: 1.8912 mg/dL

Leukocytes [# /volume] in Blood by Automated count: 8.2162 10³/uL

Erythrocytes [# /volume] in Blood by Automated count: $5.094 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 14.84 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 41.162 %

MCV [Entitic volume] by Automated count: 85.381 fL

MCH [Entitic mass] by Automated count: 32.78 pg

MCHC [Mass/volume] by Automated count: 32.632 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.038 %

Platelets [# /volume] in Blood by Automated count: $373.46 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 80.3 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 9.82 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.7244 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.19 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 140.3 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.71 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 105.36 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 23.03 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: 6.2652 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.9953 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 6.2472 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 70.483 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 11.471 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 16.577 U/L

Magnesium [Mass/volume] in Serum or Plasma: 2.2448 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 2.9248 mg/dL

Prothrombin time (PT): 9.9191 s

INR in Platelet poor plasma by Coagulation assay: 1.0793 {INR}

aPTT in Blood by Coagulation assay: 25.281 s

pH of Arterial blood: 7.0141 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 41.135 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 94.674 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 24.125 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 169.44 mg/dL

Triglycerides: 149.96 mg/dL

Low Density Lipoprotein Cholesterol: 106.81 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 32.65 mg/dL

Leukocytes [# /volume] in Blood by Automated count: $5.1127 \cdot 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count: $4.2641 \cdot 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 16.368 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 34.165 %

MCV [Entitic volume] by Automated count: 81.102 fL

MCH [Entitic mass] by Automated count: 29.282 pg

MCHC [Mass/volume] by Automated count: 33.852 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.599 %

Platelets [# /volume] in Blood by Automated count: $316.67 \cdot 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 80.3 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 9.82 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.8919 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.19 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 140.3 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.71 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 105.36 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 23.03 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: 8.3023 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.6041 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 6.4247 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 104.76 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 17.787 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 35.093 U/L

Magnesium [Mass/volume] in Serum or Plasma: 1.6485 mg/dL

Phosphate [Mass/volume] in Serum or Plasma: 4.3887 mg/dL

Prothrombin time (PT): 10.248 s

INR in Platelet poor plasma by Coagulation assay: 1.1509 {INR}

aPTT in Blood by Coagulation assay: 34.671 s

pH of Arterial blood: 6.9399 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 42.184 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 89.175 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 22.387 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 169.44 mg/dL

Triglycerides: 149.96 mg/dL

Low Density Lipoprotein Cholesterol: 106.81 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 32.65 mg/dL