

## Blood Test Report

Patient ID: Rachael540\_O'Hara248\_7ba782aa-6d43-cff9-3ec0-8a04785053ad

Hemoglobin A1c/Hemoglobin.total in Blood: 6.24 %

Glucose [Mass/volume] in Blood: 69.62 mg/dL

Urea nitrogen [Mass/volume] in Blood: 12.89 mg/dL

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

Calcium [Mass/volume] in Blood: 8.51 mg/dL

Sodium [Moles/volume] in Blood: 142.69 mmol/L

Potassium [Moles/volume] in Blood: 4.12 mmol/L

Chloride [Moles/volume] in Blood: 101.63 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 24.59 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6.09 %

Glucose [Mass/volume] in Blood: 70.91 mg/dL

Urea nitrogen [Mass/volume] in Blood: 8.54 mg/dL

Creatinine [Mass/volume] in Blood: 0.67 mg/dL

Calcium [Mass/volume] in Blood: 9.32 mg/dL

Sodium [Moles/volume] in Blood: 136.61 mmol/L

Potassium [Moles/volume] in Blood: 4.18 mmol/L

Chloride [Moles/volume] in Blood: 108.35 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.69 mmol/L

Leukocytes [# /volume] in Blood by Automated count:  $9.8729 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $4.1375 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 12.216 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 39.832 %

MCV [Entitic volume] by Automated count: 94.543 fL

MCH [Entitic mass] by Automated count: 31.52 pg

MCHC [Mass/volume] by Automated count: 34.113 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 40.26 fL

Platelets [# /volume] in Blood by Automated count: 423.5  $10^3$ /uL

Platelet distribution width [Entitic volume] in Blood by Automated count: 182.99 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 9.7476 fL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.87 %

Glucose [Mass/volume] in Blood: 77.13 mg/dL

Urea nitrogen [Mass/volume] in Blood: 7.08 mg/dL

Creatinine [Mass/volume] in Blood: 0.66 mg/dL

Calcium [Mass/volume] in Blood: 8.79 mg/dL

Sodium [Moles/volume] in Blood: 136.36 mmol/L

Potassium [Moles/volume] in Blood: 4.5 mmol/L

Chloride [Moles/volume] in Blood: 103.12 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 22.92 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 146.56 mg/dL

Triglycerides: 132.04 mg/dL

Low Density Lipoprotein Cholesterol: 57.72 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 62.43 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.27 %

Glucose [Mass/volume] in Blood: 95.51 mg/dL

Urea nitrogen [Mass/volume] in Blood: 8.27 mg/dL

Creatinine [Mass/volume] in Blood: 0.82 mg/dL

Calcium [Mass/volume] in Blood: 9.34 mg/dL

Sodium [Moles/volume] in Blood: 139.62 mmol/L

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

Chloride [Moles/volume] in Blood: 101.63 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.71 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6 %

Hemoglobin A1c/Hemoglobin.total in Blood: 5.9 %

Glucose [Mass/volume] in Blood: 88.81 mg/dL

Urea nitrogen [Mass/volume] in Blood: 8.34 mg/dL

Creatinine [Mass/volume] in Blood: 1.06 mg/dL

Calcium [Mass/volume] in Blood: 10.16 mg/dL

Sodium [Moles/volume] in Blood: 136.43 mmol/L

Potassium [Moles/volume] in Blood: 4.2 mmol/L

Chloride [Moles/volume] in Blood: 105.97 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.48 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6.25 %

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

Urea nitrogen [Mass/volume] in Blood: 15.47 mg/dL

Creatinine [Mass/volume] in Blood: 0.82 mg/dL

Calcium [Mass/volume] in Blood: 10.17 mg/dL

Sodium [Moles/volume] in Blood: 137.04 mmol/L

Potassium [Moles/volume] in Blood: 3.77 mmol/L

Chloride [Moles/volume] in Blood: 110.16 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 23.45 mmol/L

Hemoglobin A1c/Hemoglobin.total in Blood: 6.11 %

Glucose [Mass/volume] in Blood: 81.95 mg/dL

Urea nitrogen [Mass/volume] in Blood: 8.11 mg/dL

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

Calcium [Mass/volume] in Blood: 10.04 mg/dL

Sodium [Moles/volume] in Blood: 139.71 mmol/L

Potassium [Moles/volume] in Blood: 4.57 mmol/L

Chloride [Moles/volume] in Blood: 103.93 mmol/L

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

Cholesterol [Mass/volume] in Serum or Plasma: 216.51 mg/dL

Triglycerides: 124.43 mg/dL

Low Density Lipoprotein Cholesterol: 142.33 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 49.3 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.6 %

Glucose [Mass/volume] in Blood: 94.53 mg/dL

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

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

Calcium [Mass/volume] in Blood: 8.62 mg/dL

Sodium [Moles/volume] in Blood: 142.2 mmol/L

Potassium [Moles/volume] in Blood: 4.02 mmol/L

Chloride [Moles/volume] in Blood: 110.64 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 22.64 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 216.36 mg/dL

Triglycerides: 119.19 mg/dL

Low Density Lipoprotein Cholesterol: 138.03 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 54.49 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 9.87 mg/g

Glomerular filtration rate/1.73 sq M.predicted [Volume Rate/Area] in Serum or Plasma by Creatinine-based

Hemoglobin A1c/Hemoglobin.total in Blood: 6.6 %

Hemoglobin A1c/Hemoglobin.total in Blood: 6.6 %

Glucose [Mass/volume] in Blood: 120.27 mg/dL

Urea nitrogen [Mass/volume] in Blood: 15.41 mg/dL

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

Calcium [Mass/volume] in Blood: 9.07 mg/dL

Sodium [Moles/volume] in Blood: 136.94 mmol/L

Potassium [Moles/volume] in Blood: 4.67 mmol/L

Chloride [Moles/volume] in Blood: 102.01 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 24.25 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 202.04 mg/dL

Triglycerides: 160.97 mg/dL

Low Density Lipoprotein Cholesterol: 128.06 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 41.78 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 13.27 mg/g

Glomerular filtration rate/1.73 sq M.predicted [Volume Rate/Area] in Serum or Plasma by Creatinine-based

Hemoglobin A1c/Hemoglobin.total in Blood: 6.6 %

Glucose [Mass/volume] in Blood: 113.76 mg/dL

Urea nitrogen [Mass/volume] in Blood: 7.73 mg/dL

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

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

Sodium [Moles/volume] in Blood: 139.21 mmol/L

Potassium [Moles/volume] in Blood: 5.08 mmol/L

Chloride [Moles/volume] in Blood: 107.09 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 21.77 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 211.35 mg/dL

Triglycerides: 194.41 mg/dL

Low Density Lipoprotein Cholesterol: 126.57 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 45.9 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 12.49 mg/g

Leukocytes [# /volume] in Blood by Automated count:  $5.5543 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $5.1805 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 13.689 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 36.335 %

MCV [Entitic volume] by Automated count: 88.878 fL

MCH [Entitic mass] by Automated count: 31.466 pg

MCHC [Mass/volume] by Automated count: 34.486 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 44.935 fL

Platelets [# /volume] in Blood by Automated count:  $430.83 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 428.85 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 11.175 fL

Glomerular filtration rate/1.73 sq M.predicted [Volume Rate/Area] in Serum or Plasma by Creatinine-based

Hemoglobin A1c/Hemoglobin.total in Blood: 6.6 %

Glucose [Mass/volume] in Blood: 107.34 mg/dL

Urea nitrogen [Mass/volume] in Blood: 18.79 mg/dL

Creatinine [Mass/volume] in Blood: 0.63 mg/dL

Calcium [Mass/volume] in Blood: 8.81 mg/dL

Sodium [Moles/volume] in Blood: 140.51 mmol/L

Potassium [Moles/volume] in Blood: 4.51 mmol/L

Chloride [Moles/volume] in Blood: 104.11 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 22.16 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 205.4 mg/dL

Triglycerides: 187.53 mg/dL

Low Density Lipoprotein Cholesterol: 125.92 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 41.97 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 0.89 mg/g

Glomerular filtration rate/1.73 sq M.predicted [Volume Rate/Area] in Serum or Plasma by Creatinine-based

Hemoglobin A1c/Hemoglobin.total in Blood: 6.6 %

Glucose [Mass/volume] in Blood: 119.01 mg/dL

Urea nitrogen [Mass/volume] in Blood: 10.44 mg/dL

Creatinine [Mass/volume] in Blood: 0.73 mg/dL

Calcium [Mass/volume] in Blood: 9.64 mg/dL

Sodium [Moles/volume] in Blood: 137.44 mmol/L

Potassium [Moles/volume] in Blood: 4.37 mmol/L

Chloride [Moles/volume] in Blood: 108.8 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 22.87 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 235.9 mg/dL

Triglycerides: 151.19 mg/dL

Low Density Lipoprotein Cholesterol: 159.54 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 46.12 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 0.71 mg/g

Glomerular filtration rate/1.73 sq M.predicted [Volume Rate/Area] in Serum or Plasma by Creatinine-based

Hemoglobin A1c/Hemoglobin.total in Blood: 6.6 %

Glucose [Mass/volume] in Blood: 115.85 mg/dL

Urea nitrogen [Mass/volume] in Blood: 14.22 mg/dL

Creatinine [Mass/volume] in Blood: 0.62 mg/dL

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

Sodium [Moles/volume] in Blood: 141.39 mmol/L

Potassium [Moles/volume] in Blood: 3.9 mmol/L

Chloride [Moles/volume] in Blood: 102.28 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.22 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 232.31 mg/dL

Triglycerides: 165.42 mg/dL

Low Density Lipoprotein Cholesterol: 141.86 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 57.37 mg/dL

Microalbumin/Creatinine [Mass Ratio] in Urine: 8.04 mg/g

Glomerular filtration rate/1.73 sq M.predicted [Volume Rate/Area] in Serum or Plasma by Creatinine-based