

## Blood Test Report

Patient ID: Johana303\_Stella203\_Flatley871\_ad79abc8-fac4-6273-15e2-08d2a62533a1

Hemoglobin A1c/Hemoglobin.total in Blood: 6.2 %

Glucose [Mass/volume] in Blood: 99.73 mg/dL

Urea nitrogen [Mass/volume] in Blood: 15.56 mg/dL

Creatinine [Mass/volume] in Blood: 0.89 mg/dL

Calcium [Mass/volume] in Blood: 8.83 mg/dL

Sodium [Moles/volume] in Blood: 140.89 mmol/L

Potassium [Moles/volume] in Blood: 4.08 mmol/L

Chloride [Moles/volume] in Blood: 110.38 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 21.31 mmol/L

Glucose [Mass/volume] in Blood: 85 mg/dL

Urea nitrogen [Mass/volume] in Blood: 9.61 mg/dL

Creatinine [Mass/volume] in Blood: 3.4335 mg/dL

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

Sodium [Moles/volume] in Blood: 141.62 mmol/L

Potassium [Moles/volume] in Blood: 4.49 mmol/L

Chloride [Moles/volume] in Blood: 103.8 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 24.28 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: 7.7864 g/dL

Albumin [Mass/volume] in Serum or Plasma: 3.5757 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.4584 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.62228 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 109.09 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 27.788 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 11.463 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 157.6 mg/dL

Triglycerides: 195.13 mg/dL

Low Density Lipoprotein Cholesterol: 90.84 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 45.003 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.89 %

Glucose [Mass/volume] in Blood: 73.63 mg/dL

Urea nitrogen [Mass/volume] in Blood: 14.82 mg/dL

Creatinine [Mass/volume] in Blood: 0.88 mg/dL

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

Sodium [Moles/volume] in Blood: 142.95 mmol/L

Potassium [Moles/volume] in Blood: 4.85 mmol/L

Chloride [Moles/volume] in Blood: 101.08 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.02 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 198.14 mg/dL

Triglycerides: 137.1 mg/dL

Low Density Lipoprotein Cholesterol: 107.72 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 62.99 mg/dL

Glucose [Mass/volume] in Blood: 96.01 mg/dL

Urea nitrogen [Mass/volume] in Blood: 19.68 mg/dL

Creatinine [Mass/volume] in Blood: 3.0827 mg/dL

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

Sodium [Moles/volume] in Blood: 143.64 mmol/L

Potassium [Moles/volume] in Blood: 3.93 mmol/L

Chloride [Moles/volume] in Blood: 103.61 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 23.68 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: 7.7403 g/dL

Albumin [Mass/volume] in Serum or Plasma: 5.3812 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.8377 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.17903 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 57.676 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 24.689 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 38.215 U/L

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

Triglycerides: 135.04 mg/dL

Low Density Lipoprotein Cholesterol: 80.276 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 79.252 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.86 %

Glucose [Mass/volume] in Blood: 77.75 mg/dL

Urea nitrogen [Mass/volume] in Blood: 12.53 mg/dL

Creatinine [Mass/volume] in Blood: 0.87 mg/dL

Calcium [Mass/volume] in Blood: 9.46 mg/dL

Sodium [Moles/volume] in Blood: 140.6 mmol/L

Potassium [Moles/volume] in Blood: 4.86 mmol/L

Chloride [Moles/volume] in Blood: 106.39 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.67 mmol/L

Glucose [Mass/volume] in Blood: 80.74 mg/dL

Urea nitrogen [Mass/volume] in Blood: 15.23 mg/dL

Creatinine [Mass/volume] in Blood: 2.6006 mg/dL

Calcium [Mass/volume] in Blood: 9.39 mg/dL

Sodium [Moles/volume] in Blood: 141.19 mmol/L

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

Chloride [Moles/volume] in Blood: 104.5 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 22.51 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: 7.5507 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.8042 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.4488 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.65418 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 78.655 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 51.621 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 11.332 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 195.27 mg/dL

Triglycerides: 147.74 mg/dL

Low Density Lipoprotein Cholesterol: 93.162 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 34.11 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.99 %

Glucose [Mass/volume] in Blood: 83.75 mg/dL

Urea nitrogen [Mass/volume] in Blood: 14.86 mg/dL

Creatinine [Mass/volume] in Blood: 0.83 mg/dL

Calcium [Mass/volume] in Blood: 9.69 mg/dL

Sodium [Moles/volume] in Blood: 136.83 mmol/L

Potassium [Moles/volume] in Blood: 4.9 mmol/L

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

Carbon dioxide, total [Moles/volume] in Blood: 25.91 mmol/L

Leukocytes [# /volume] in Blood by Automated count:  $7.8495 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $5.4915 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 12.957 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 46.762 %

MCV [Entitic volume] by Automated count: 83.65 fL

MCH [Entitic mass] by Automated count: 32.664 pg

MCHC [Mass/volume] by Automated count: 35.804 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 44.563 fL

Platelets [# /volume] in Blood by Automated count:  $448.1 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 317.31 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 11.674 fL

Glucose [Mass/volume] in Blood: 69.81 mg/dL

Urea nitrogen [Mass/volume] in Blood: 10.62 mg/dL

Creatinine [Mass/volume] in Blood: 2.5191 mg/dL

Calcium [Mass/volume] in Blood: 9.9 mg/dL

Sodium [Moles/volume] in Blood: 138.09 mmol/L

Potassium [Moles/volume] in Blood: 4.08 mmol/L

Chloride [Moles/volume] in Blood: 110.44 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.15 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: 6.282 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.6744 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.7845 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.12431 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 69.231 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 38.044 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 22.807 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 168.31 mg/dL

Triglycerides: 161.2 mg/dL

Low Density Lipoprotein Cholesterol: 116.53 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 37.611 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.29 %

Glucose [Mass/volume] in Blood: 73.11 mg/dL

Urea nitrogen [Mass/volume] in Blood: 8.35 mg/dL

Creatinine [Mass/volume] in Blood: 0.78 mg/dL

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

Sodium [Moles/volume] in Blood: 139.34 mmol/L

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

Chloride [Moles/volume] in Blood: 101.78 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.29 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 127.41 mg/dL

Triglycerides: 120.73 mg/dL

Low Density Lipoprotein Cholesterol: 58.9 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 44.36 mg/dL

Glucose [Mass/volume] in Blood: 94.73 mg/dL

Urea nitrogen [Mass/volume] in Blood: 14.32 mg/dL

Creatinine [Mass/volume] in Blood: 3.3313 mg/dL

Calcium [Mass/volume] in Blood: 9.55 mg/dL

Sodium [Moles/volume] in Blood: 137.97 mmol/L

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

Chloride [Moles/volume] in Blood: 103.52 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 22.15 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: 6.9198 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.1107 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.4381 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.23672 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 62.551 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 29.17 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 22.12 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 162.81 mg/dL

Triglycerides: 187.56 mg/dL

Low Density Lipoprotein Cholesterol: 93.448 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 35.064 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.33 %

Glucose [Mass/volume] in Blood: 68.03 mg/dL

Urea nitrogen [Mass/volume] in Blood: 7.43 mg/dL

Creatinine [Mass/volume] in Blood: 0.9 mg/dL

Calcium [Mass/volume] in Blood: 9.35 mg/dL

Sodium [Moles/volume] in Blood: 142.22 mmol/L

Potassium [Moles/volume] in Blood: 4.66 mmol/L

Chloride [Moles/volume] in Blood: 107.98 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 25.56 mmol/L

Glucose [Mass/volume] in Blood: 64.82 mg/dL

Urea nitrogen [Mass/volume] in Blood: 8.23 mg/dL

Creatinine [Mass/volume] in Blood: 2.5552 mg/dL

Calcium [Mass/volume] in Blood: 9.74 mg/dL

Sodium [Moles/volume] in Blood: 142.43 mmol/L

Potassium [Moles/volume] in Blood: 4.01 mmol/L

Chloride [Moles/volume] in Blood: 102.78 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 26.2 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: 7.6437 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.7402 g/dL

Globulin [Mass/volume] in Serum by calculation: 3.1356 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.16677 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 55.118 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 34.224 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 17.269 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 172.68 mg/dL

Triglycerides: 192.79 mg/dL

Low Density Lipoprotein Cholesterol: 144.93 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 54.39 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.37 %

Glucose [Mass/volume] in Blood: 79.11 mg/dL

Urea nitrogen [Mass/volume] in Blood: 10.13 mg/dL

Creatinine [Mass/volume] in Blood: 0.8 mg/dL

Calcium [Mass/volume] in Blood: 9.54 mg/dL

Sodium [Moles/volume] in Blood: 141.45 mmol/L

Potassium [Moles/volume] in Blood: 3.83 mmol/L

Chloride [Moles/volume] in Blood: 105.07 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.9 mmol/L

Glucose [Mass/volume] in Blood: 65.37 mg/dL

Urea nitrogen [Mass/volume] in Blood: 14.56 mg/dL



Creatinine [Mass/volume] in Blood: 2.8399 mg/dL

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

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

Potassium [Moles/volume] in Blood: 3.89 mmol/L

Chloride [Moles/volume] in Blood: 101.25 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 24.33 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: 7.0398 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.311 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.7448 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.41648 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 78.616 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 56.686 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 27.03 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 198.24 mg/dL

Triglycerides: 160.97 mg/dL

Low Density Lipoprotein Cholesterol: 111.84 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 76.439 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.84 %

Glucose [Mass/volume] in Blood: 79.29 mg/dL

Urea nitrogen [Mass/volume] in Blood: 14.28 mg/dL

Creatinine [Mass/volume] in Blood: 0.88 mg/dL

Calcium [Mass/volume] in Blood: 8.64 mg/dL

Sodium [Moles/volume] in Blood: 143.81 mmol/L

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

Chloride [Moles/volume] in Blood: 105.83 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 27.88 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 111.06 mg/dL

Triglycerides: 123.33 mg/dL

Low Density Lipoprotein Cholesterol: 34.79 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 51.6 mg/dL

Glucose [Mass/volume] in Blood: 93.47 mg/dL

Urea nitrogen [Mass/volume] in Blood: 11.21 mg/dL

Creatinine [Mass/volume] in Blood: 3.3528 mg/dL

Calcium [Mass/volume] in Blood: 8.94 mg/dL

Sodium [Moles/volume] in Blood: 137.96 mmol/L

Potassium [Moles/volume] in Blood: 4.91 mmol/L

Chloride [Moles/volume] in Blood: 107.75 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 24.64 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: 7.2498 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.6742 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.3816 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.64925 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 94.822 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 31.817 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 27.015 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 209.66 mg/dL

Triglycerides: 138.8 mg/dL

Low Density Lipoprotein Cholesterol: 120.45 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 55.226 mg/dL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.84 %

Glucose [Mass/volume] in Blood: 93.65 mg/dL

Urea nitrogen [Mass/volume] in Blood: 10.42 mg/dL

Creatinine [Mass/volume] in Blood: 0.77 mg/dL

Calcium [Mass/volume] in Blood: 8.86 mg/dL

Sodium [Moles/volume] in Blood: 141.94 mmol/L

Potassium [Moles/volume] in Blood: 4.34 mmol/L

Chloride [Moles/volume] in Blood: 109.57 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 26.25 mmol/L

Leukocytes [# /volume] in Blood by Automated count:  $6.472 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $4.5019 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 14.09 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 47.467 %

MCV [Entitic volume] by Automated count: 89.694 fL

MCH [Entitic mass] by Automated count: 27.22 pg

MCHC [Mass/volume] by Automated count: 33.592 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 40.148 fL

Platelets [# /volume] in Blood by Automated count:  $159.58 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 426.44 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 10.166 fL

Glucose [Mass/volume] in Blood: 80.73 mg/dL

Urea nitrogen [Mass/volume] in Blood: 19.84 mg/dL

Creatinine [Mass/volume] in Blood: 2.5978 mg/dL

Calcium [Mass/volume] in Blood: 9.57 mg/dL

Sodium [Moles/volume] in Blood: 141.48 mmol/L

Potassium [Moles/volume] in Blood: 5.07 mmol/L

Chloride [Moles/volume] in Blood: 103.61 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.82 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: 6.8383 g/dL

Albumin [Mass/volume] in Serum or Plasma: 5.2904 g/dL

Globulin [Mass/volume] in Serum by calculation: 2.705 g/L

Bilirubin.total [Mass/volume] in Serum or Plasma: 0.43664 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 20.901 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 33.603 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 8.4744 U/L

Cholesterol [Mass/volume] in Serum or Plasma: 183.19 mg/dL

Triglycerides: 173.59 mg/dL

Low Density Lipoprotein Cholesterol: 93.682 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 30.102 mg/dL