

## Blood Test Report

Patient ID: Glenn0\_Langosh790\_9dcc92dc-9830-0def-7870-e5bc2384dfa8

HIV 1 RNA [# /volume] (viral load) in Serum or Plasma by NAA with probe detection: 52209 {copies} /mL

CD3+CD4+ (T4 helper) cells [# /volume] in Blood: 675 /uL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.15 %

Glucose [Mass/volume] in Blood: 66.53 mg/dL

Urea nitrogen [Mass/volume] in Blood: 13.44 mg/dL

Creatinine [Mass/volume] in Blood: 1.68 mg/dL

Calcium [Mass/volume] in Blood: 8.61 mg/dL

Sodium [Moles/volume] in Blood: 140.57 mmol/L

Potassium [Moles/volume] in Blood: 4.15 mmol/L

Chloride [Moles/volume] in Blood: 109.01 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.66 mmol/L

HIV 1 RNA [# /volume] (viral load) in Serum or Plasma by NAA with probe detection: 37472 {copies} /mL

CD3+CD4+ (T4 helper) cells [# /volume] in Blood: 609 /uL

HIV 1 RNA [# /volume] (viral load) in Serum or Plasma by NAA with probe detection: 36025 {copies} /mL

CD3+CD4+ (T4 helper) cells [# /volume] in Blood: 483 /uL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.39 %

Glucose [Mass/volume] in Blood: 93.91 mg/dL

Urea nitrogen [Mass/volume] in Blood: 8.05 mg/dL

Creatinine [Mass/volume] in Blood: 1.44 mg/dL

Calcium [Mass/volume] in Blood: 9.8 mg/dL

Sodium [Moles/volume] in Blood: 141.23 mmol/L

Potassium [Moles/volume] in Blood: 4.59 mmol/L

Chloride [Moles/volume] in Blood: 104.61 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 22.6 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 215.36 mg/dL

Triglycerides: 127.58 mg/dL

Low Density Lipoprotein Cholesterol: 135.27 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 54.57 mg/dL

Hemoglobin [Mass/volume] in Blood: 10.507 g/dL

Hematocrit [Volume Fraction] of Blood: 32.313 %

Leukocytes [# /volume] in Blood by Automated count:  $5.5835 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $4.7422 \times 10^6/\mu\text{L}$

MCV [Entitic volume] by Automated count: 85.933 fL

MCH [Entitic mass] by Automated count: 32.869 pg

MCHC [Mass/volume] by Automated count: 34.146 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 42.263 fL

Platelets [# /volume] in Blood by Automated count:  $314.17 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 455.88 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 10.763 fL

HIV 1 RNA [# /volume] (viral load) in Serum or Plasma by NAA with probe detection: 40183 {copies}/mL

CD3+CD4+ (T4 helper) cells [# /volume] in Blood: 389 / $\mu\text{L}$

HIV 1 RNA [# /volume] (viral load) in Serum or Plasma by NAA with probe detection: 49837 {copies}/mL

CD3+CD4+ (T4 helper) cells [# /volume] in Blood: 373 / $\mu\text{L}$

Hemoglobin A1c/Hemoglobin.total in Blood: 6.28 %

Glucose [Mass/volume] in Blood: 65.03 mg/dL

Urea nitrogen [Mass/volume] in Blood: 16.15 mg/dL

Creatinine [Mass/volume] in Blood: 1.44 mg/dL

Calcium [Mass/volume] in Blood: 9.09 mg/dL

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

Potassium [Moles/volume] in Blood: 4.17 mmol/L

Chloride [Moles/volume] in Blood: 105.24 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 22.07 mmol/L

HIV 1 RNA [# /volume] (viral load) in Serum or Plasma by NAA with probe detection: 45887 {copies}/mL

CD3+CD4+ (T4 helper) cells [# /volume] in Blood: 608 /uL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.38 %

Glucose [Mass/volume] in Blood: 84.68 mg/dL

Urea nitrogen [Mass/volume] in Blood: 7.45 mg/dL

Creatinine [Mass/volume] in Blood: 1.42 mg/dL

Calcium [Mass/volume] in Blood: 9.73 mg/dL

Sodium [Moles/volume] in Blood: 140.82 mmol/L

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

Chloride [Moles/volume] in Blood: 101.54 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 28.72 mmol/L

HIV 1 RNA [# /volume] (viral load) in Serum or Plasma by NAA with probe detection: 48406 {copies}/mL

CD3+CD4+ (T4 helper) cells [# /volume] in Blood: 515 /uL

HIV 1 RNA [# /volume] (viral load) in Serum or Plasma by NAA with probe detection: 49391 {copies}/mL

CD3+CD4+ (T4 helper) cells [# /volume] in Blood: 425 /uL

HIV 1 RNA [# /volume] (viral load) in Serum or Plasma by NAA with probe detection: 51792 {copies}/mL

CD3+CD4+ (T4 helper) cells [# /volume] in Blood: 664 /uL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.94 %

Glucose [Mass/volume] in Blood: 70.87 mg/dL

Urea nitrogen [Mass/volume] in Blood: 10.55 mg/dL

Creatinine [Mass/volume] in Blood: 1.41 mg/dL

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

Sodium [Moles/volume] in Blood: 140.5 mmol/L

Potassium [Moles/volume] in Blood: 4.07 mmol/L

Chloride [Moles/volume] in Blood: 108.98 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 23.03 mmol/L

HIV 1 RNA [# /volume] (viral load) in Serum or Plasma by NAA with probe detection: 47045 {copies}/mL

CD3+CD4+ (T4 helper) cells [# /volume] in Blood: 426 /uL

HIV 1 RNA [# /volume] (viral load) in Serum or Plasma by NAA with probe detection: 30126 {copies}/mL

CD3+CD4+ (T4 helper) cells [# /volume] in Blood: 507 /uL

Hemoglobin A1c/Hemoglobin.total in Blood: 5.81 %

Glucose [Mass/volume] in Blood: 64.86 mg/dL

Urea nitrogen [Mass/volume] in Blood: 17.65 mg/dL

Creatinine [Mass/volume] in Blood: 1.39 mg/dL

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

Sodium [Moles/volume] in Blood: 137.51 mmol/L

Potassium [Moles/volume] in Blood: 5.16 mmol/L

Chloride [Moles/volume] in Blood: 102.06 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 24.84 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 116.63 mg/dL

Triglycerides: 119.58 mg/dL

Low Density Lipoprotein Cholesterol: 35.14 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 57.57 mg/dL

Leukocytes [# /volume] in Blood by Automated count: 8.5928 10<sup>3</sup>/uL

Erythrocytes [# /volume] in Blood by Automated count: 4.6034 10<sup>6</sup>/uL

Hemoglobin [Mass/volume] in Blood: 13.25 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 46.966 %

MCV [Entitic volume] by Automated count: 89.981 fL

MCH [Entitic mass] by Automated count: 27.495 pg

MCHC [Mass/volume] by Automated count: 33.948 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 39.513 fL

Platelets [# /volume] in Blood by Automated count: 316.26  $10^3$ /uL

Platelet distribution width [Entitic volume] in Blood by Automated count: 333.43 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 9.9517 fL

HIV 1 RNA [# /volume] (viral load) in Serum or Plasma by NAA with probe detection: 51873 {copies}/mL

CD3+CD4+ (T4 helper) cells [# /volume] in Blood: 561 /uL

HIV 1 RNA [# /volume] (viral load) in Serum or Plasma by NAA with probe detection: 27176 {copies}/mL

CD3+CD4+ (T4 helper) cells [# /volume] in Blood: 542 /uL

HIV 1 RNA [# /volume] (viral load) in Serum or Plasma by NAA with probe detection: 21409 {copies}/mL

CD3+CD4+ (T4 helper) cells [# /volume] in Blood: 477 /uL

HIV 1 RNA [# /volume] (viral load) in Serum or Plasma by NAA with probe detection: 51325 {copies}/mL

CD3+CD4+ (T4 helper) cells [# /volume] in Blood: 531 /uL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.4 %

Glucose [Mass/volume] in Blood: 96.99 mg/dL

Urea nitrogen [Mass/volume] in Blood: 17.58 mg/dL

Creatinine [Mass/volume] in Blood: 1.74 mg/dL

Calcium [Mass/volume] in Blood: 9.44 mg/dL

Sodium [Moles/volume] in Blood: 142.26 mmol/L

Potassium [Moles/volume] in Blood: 4.45 mmol/L

Chloride [Moles/volume] in Blood: 106.94 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 26.55 mmol/L

Influenza virus A Ag [Presence] in Upper respiratory specimen by Rapid immunoassay: None None

Influenza virus B Ag [Presence] in Upper respiratory specimen by Rapid immunoassay: None None

SARS-CoV-2 RNA Pnl Resp NAA+probe: None None

HIV 1 RNA [# /volume] (viral load) in Serum or Plasma by NAA with probe detection: 35236 {copies} /mL

CD3+CD4+ (T4 helper) cells [# /volume] in Blood: 650 /uL

HIV 1 RNA [# /volume] (viral load) in Serum or Plasma by NAA with probe detection: 35199 {copies} /mL

CD3+CD4+ (T4 helper) cells [# /volume] in Blood: 710 /uL

HIV 1 RNA [# /volume] (viral load) in Serum or Plasma by NAA with probe detection: 31073 {copies} /mL

CD3+CD4+ (T4 helper) cells [# /volume] in Blood: 639 /uL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.14 %

Glucose [Mass /volume] in Blood: 87.19 mg/dL

Urea nitrogen [Mass /volume] in Blood: 18.18 mg/dL

Creatinine [Mass /volume] in Blood: 1.36 mg/dL

Calcium [Mass /volume] in Blood: 9.12 mg/dL

Sodium [Moles /volume] in Blood: 137.27 mmol/L

Potassium [Moles /volume] in Blood: 4.25 mmol/L

Chloride [Moles /volume] in Blood: 106.63 mmol/L

Carbon dioxide, total [Moles /volume] in Blood: 22.4 mmol/L

HIV 1 RNA [# /volume] (viral load) in Serum or Plasma by NAA with probe detection: 39552 {copies} /mL

CD3+CD4+ (T4 helper) cells [# /volume] in Blood: 702 /uL

HIV 1 RNA [# /volume] (viral load) in Serum or Plasma by NAA with probe detection: 23481 {copies} /mL

CD3+CD4+ (T4 helper) cells [# /volume] in Blood: 612 /uL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.24 %

Glucose [Mass /volume] in Blood: 93.63 mg/dL

Urea nitrogen [Mass /volume] in Blood: 17.75 mg/dL

Creatinine [Mass /volume] in Blood: 1.35 mg/dL

Calcium [Mass /volume] in Blood: 10 mg/dL

Sodium [Moles /volume] in Blood: 139.01 mmol/L

Potassium [Moles /volume] in Blood: 4.45 mmol/L

Chloride [Moles/volume] in Blood: 103.94 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 25.12 mmol/L

Cholesterol [Mass/volume] in Serum or Plasma: 144.48 mg/dL

Triglycerides: 131.88 mg/dL

Low Density Lipoprotein Cholesterol: 61.21 mg/dL

Cholesterol in HDL [Mass/volume] in Serum or Plasma: 56.89 mg/dL

HIV 1 RNA [# /volume] (viral load) in Serum or Plasma by NAA with probe detection: 37093 {copies}/mL

CD3+CD4+ (T4 helper) cells [# /volume] in Blood: 411 /uL

HIV 1 RNA [# /volume] (viral load) in Serum or Plasma by NAA with probe detection: 32156 {copies}/mL

CD3+CD4+ (T4 helper) cells [# /volume] in Blood: 561 /uL

HIV 1 RNA [# /volume] (viral load) in Serum or Plasma by NAA with probe detection: 21262 {copies}/mL

CD3+CD4+ (T4 helper) cells [# /volume] in Blood: 583 /uL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.26 %

Glucose [Mass/volume] in Blood: 64.02 mg/dL

Urea nitrogen [Mass/volume] in Blood: 7.02 mg/dL

Creatinine [Mass/volume] in Blood: 1.33 mg/dL

Calcium [Mass/volume] in Blood: 8.5 mg/dL

Sodium [Moles/volume] in Blood: 138.63 mmol/L

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

Chloride [Moles/volume] in Blood: 103.16 mmol/L

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

HIV 1 RNA [# /volume] (viral load) in Serum or Plasma by NAA with probe detection: 36170 {copies}/mL

CD3+CD4+ (T4 helper) cells [# /volume] in Blood: 599 /uL

HIV 1 RNA [# /volume] (viral load) in Serum or Plasma by NAA with probe detection: 22524 {copies}/mL

CD3+CD4+ (T4 helper) cells [# /volume] in Blood: 448 /uL

HIV 1 RNA [# /volume] (viral load) in Serum or Plasma by NAA with probe detection: 30160 {copies}/mL

CD3+CD4+ (T4 helper) cells [# /volume] in Blood: 576 /uL

Hemoglobin A1c/Hemoglobin.total in Blood: 6.3 %

Glucose [Mass/volume] in Blood: 87.74 mg/dL

Urea nitrogen [Mass/volume] in Blood: 7.52 mg/dL

Creatinine [Mass/volume] in Blood: 1.32 mg/dL

Calcium [Mass/volume] in Blood: 8.61 mg/dL

Sodium [Moles/volume] in Blood: 140 mmol/L

Potassium [Moles/volume] in Blood: 4.53 mmol/L

Chloride [Moles/volume] in Blood: 105.77 mmol/L

Carbon dioxide, total [Moles/volume] in Blood: 20.23 mmol/L

Leukocytes [# /volume] in Blood by Automated count:  $8.8474 \times 10^3$  /uL

Erythrocytes [# /volume] in Blood by Automated count:  $4.0086 \times 10^6$  /uL

Hemoglobin [Mass/volume] in Blood: 14.142 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 48.464 %

MCV [Entitic volume] by Automated count: 88.588 fL

MCH [Entitic mass] by Automated count: 27.507 pg

MCHC [Mass/volume] by Automated count: 35.423 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 45.747 fL

Platelets [# /volume] in Blood by Automated count:  $158.73 \times 10^3$  /uL

Platelet distribution width [Entitic volume] in Blood by Automated count: 495.06 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 11.375 fL

HIV 1 RNA [# /volume] (viral load) in Serum or Plasma by NAA with probe detection: 39295 {copies} /mL

CD3+CD4+ (T4 helper) cells [# /volume] in Blood: 579 /uL