

## Blood Test Report

Patient ID: Liana375\_Keeling57\_f28634c6-8435-ea1b-9f9a-306c4a9182d3

Leukocytes [#/volume] in Blood by Automated count:  $5.1889 \times 10^3/\mu\text{L}$

Erythrocytes [#/volume] in Blood by Automated count:  $5.3641 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 14.604 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 46.395 %

MCV [Entitic volume] by Automated count: 80.191 fL

MCH [Entitic mass] by Automated count: 31.948 pg

MCHC [Mass/volume] by Automated count: 34.011 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 42.91 fL

Platelets [#/volume] in Blood by Automated count:  $444.74 \times 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 297.5 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 11.927 fL

Influenza virus A RNA [Presence] in Respiratory specimen by NAA with probe detection: None None

Influenza virus B RNA [Presence] in Respiratory specimen by NAA with probe detection: None None

Respiratory syncytial virus RNA [Presence] in Respiratory specimen by NAA with probe detection: None None

Parainfluenza virus 1 RNA [Presence] in Respiratory specimen by NAA with probe detection: None None

Parainfluenza virus 2 RNA [Presence] in Respiratory specimen by NAA with probe detection: None None

Parainfluenza virus 3 RNA [Presence] in Respiratory specimen by NAA with probe detection: None None

Rhinovirus RNA [Presence] in Respiratory specimen by NAA with probe detection: None None

Human metapneumovirus RNA [Presence] in Respiratory specimen by NAA with probe detection: None None

Adenovirus A+B+C+D+E DNA [Presence] in Respiratory specimen by NAA with probe detection: None None

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

Leukocytes [#/volume] in Blood by Automated count:  $3.7193 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $4.2321 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 13.583 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 40.353 %

MCV [Entitic volume] by Automated count: 79.632 fL

MCH [Entitic mass] by Automated count: 30.557 pg

MCHC [Mass/volume] by Automated count: 32.524 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 12.403 %

Platelets [# /volume] in Blood by Automated count:  $134.06 \times 10^3/\mu\text{L}$

Neutrophils/100 leukocytes in Blood by Automated count: 39.226 %

Lymphocytes/100 leukocytes in Blood by Automated count: 20.392 %

Monocytes/100 leukocytes in Blood by Automated count: 9.9875 %

Eosinophils/100 leukocytes in Blood by Automated count: 5.5729 %

Basophils/100 leukocytes in Blood by Automated count: 3.1285 %

Neutrophils [# /volume] in Blood by Automated count:  $2.3076 \times 10^3/\mu\text{L}$

Lymphocytes [# /volume] in Blood by Automated count:  $1.0155 \times 10^3/\mu\text{L}$

Monocytes [# /volume] in Blood by Automated count:  $0.69681 \times 10^3/\mu\text{L}$

Eosinophils [# /volume] in Blood by Automated count:  $0.20557 \times 10^3/\mu\text{L}$

Basophils [# /volume] in Blood by Automated count:  $0.30438 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 99.37 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 7.96 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.578 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.41 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 139.26 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.4 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 105.88 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 23.48 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: 6.7021 g/dL

Albumin [Mass/volume] in Serum or Plasma: 3.8295 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 14.409 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 81.521 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 42.025 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 13.365 U/L

pH of Arterial blood: 6.8551 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 39.982 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 54.054 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 22.623 mmol/L

Oxygen/Total gas setting [Volume Fraction] Ventilator: 44.301 %

Fibrin D-dimer FEU [Mass/volume] in Platelet poor plasma: 0.23498 ug/mL

Ferritin [Mass/volume] in Serum or Plasma: 406.74 ug/L

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 1.7935 pg/mL

Lactate dehydrogenase [Enzymatic activity/volume] in Serum or Plasma by Lactate to pyruvate reaction: 23

Creatine kinase [Enzymatic activity/volume] in Serum or Plasma: 50.681 U/L

C reactive protein [Mass/volume] in Serum or Plasma: 8.2502 mg/L

Prothrombin time (PT): 11.009 s

INR in Platelet poor plasma by Coagulation assay: 1.2241 {INR}

Procalcitonin [Mass/volume] in Serum or Plasma: 0.19946 ng/mL

Leukocytes [# /volume] in Blood by Automated count: 3.4524 10<sup>3</sup>/uL

Erythrocytes [# /volume] in Blood by Automated count: 4.8524 10<sup>6</sup>/uL

Hemoglobin [Mass/volume] in Blood: 12.574 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 42.84 %

MCV [Entitic volume] by Automated count: 80.127 fL

MCH [Entitic mass] by Automated count: 30.324 pg

MCHC [Mass/volume] by Automated count: 31.685 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 15.065 %

Platelets [# /volume] in Blood by Automated count: 134.91  $10^3/\mu\text{L}$

Neutrophils/100 leukocytes in Blood by Automated count: 14.385 %

Lymphocytes/100 leukocytes in Blood by Automated count: 21.199 %

Monocytes/100 leukocytes in Blood by Automated count: 6.9697 %

Eosinophils/100 leukocytes in Blood by Automated count: 4.9813 %

Basophils/100 leukocytes in Blood by Automated count: 3.8805 %

Neutrophils [# /volume] in Blood by Automated count: 2.2626  $10^3/\mu\text{L}$

Lymphocytes [# /volume] in Blood by Automated count: 1.0513  $10^3/\mu\text{L}$

Monocytes [# /volume] in Blood by Automated count: 1.3299  $10^3/\mu\text{L}$

Eosinophils [# /volume] in Blood by Automated count: 0.30802  $10^3/\mu\text{L}$

Basophils [# /volume] in Blood by Automated count: 0.36409  $10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 99.37 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 7.96 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.9675 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.41 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 139.26 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.4 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 105.88 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 23.48 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: 7.3841 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.0958 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 13.498 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 70.472 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 15.98 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 2.7445 U/L

pH of Arterial blood: 6.9479 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 41.726 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 45.556 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 22.924 mmol/L

Oxygen/Total gas setting [Volume Fraction] Ventilator: 79.239 %

Leukocytes [# /volume] in Blood by Automated count:  $3.6864 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $5.3511 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 12.193 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 45.055 %

MCV [Entitic volume] by Automated count: 83.112 fL

MCH [Entitic mass] by Automated count: 26.935 pg

MCHC [Mass/volume] by Automated count: 32.439 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 15.208 %

Platelets [# /volume] in Blood by Automated count:  $121.21 \times 10^3/\mu\text{L}$

Neutrophils/100 leukocytes in Blood by Automated count: 27.13 %

Lymphocytes/100 leukocytes in Blood by Automated count: 9.8391 %

Monocytes/100 leukocytes in Blood by Automated count: 12.561 %

Eosinophils/100 leukocytes in Blood by Automated count: 3.9573 %

Basophils/100 leukocytes in Blood by Automated count: 3.0645 %

Neutrophils [# /volume] in Blood by Automated count:  $1.8063 \times 10^3/\mu\text{L}$

Lymphocytes [# /volume] in Blood by Automated count:  $1.0613 \times 10^3/\mu\text{L}$

Monocytes [# /volume] in Blood by Automated count:  $0.7664 \times 10^3/\mu\text{L}$

Eosinophils [# /volume] in Blood by Automated count:  $0.59167 \times 10^3/\mu\text{L}$

Basophils [# /volume] in Blood by Automated count: 0.25666 10<sup>3</sup>/uL

Glucose [Mass/volume] in Serum or Plasma: 99.37 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 7.96 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.704 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.41 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 139.26 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.4 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 105.88 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 23.48 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: 7.7791 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.8441 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 9.3492 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 114.95 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 29.357 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 18.2 U/L

pH of Arterial blood: 7.0785 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 35.612 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 56.047 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 26.11 mmol/L

Oxygen/Total gas setting [Volume Fraction] Ventilator: 60.566 %

Fibrin D-dimer FEU [Mass/volume] in Platelet poor plasma: 0.22125 ug/mL

Ferritin [Mass/volume] in Serum or Plasma: 359.54 ug/L

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 2.8371 pg/mL

Lactate dehydrogenase [Enzymatic activity/volume] in Serum or Plasma by Lactate to pyruvate reaction: 2

Creatine kinase [Enzymatic activity/volume] in Serum or Plasma: 30.863 U/L

C reactive protein [Mass/volume] in Serum or Plasma: 10.674 mg/L

Prothrombin time (PT): 10.696 s

INR in Platelet poor plasma by Coagulation assay: 2.1216 {INR}

Procalcitonin [Mass/volume] in Serum or Plasma: 0.052978 ng/mL

Leukocytes [# /volume] in Blood by Automated count:  $3.0111 \cdot 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $4.5718 \cdot 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 11.107 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 45.721 %

MCV [Entitic volume] by Automated count: 88.976 fL

MCH [Entitic mass] by Automated count: 30.818 pg

MCHC [Mass/volume] by Automated count: 32.326 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.889 %

Platelets [# /volume] in Blood by Automated count:  $130 \cdot 10^3/\mu\text{L}$

Neutrophils/100 leukocytes in Blood by Automated count: 34.394 %

Lymphocytes/100 leukocytes in Blood by Automated count: 23.839 %

Monocytes/100 leukocytes in Blood by Automated count: 10.12 %

Eosinophils/100 leukocytes in Blood by Automated count: 4.354 %

Basophils/100 leukocytes in Blood by Automated count: 3.5156 %

Neutrophils [# /volume] in Blood by Automated count:  $1.7363 \cdot 10^3/\mu\text{L}$

Lymphocytes [# /volume] in Blood by Automated count:  $1.0061 \cdot 10^3/\mu\text{L}$

Monocytes [# /volume] in Blood by Automated count:  $1.1349 \cdot 10^3/\mu\text{L}$

Eosinophils [# /volume] in Blood by Automated count:  $0.41308 \cdot 10^3/\mu\text{L}$

Basophils [# /volume] in Blood by Automated count:  $0.35066 \cdot 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 71.9 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 9.09 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.8874 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.11 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 143.98 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.57 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 107.59 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 25.08 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: 6.7392 g/dL

Albumin [Mass/volume] in Serum or Plasma: 5.4049 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 9.4877 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 78.797 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 43.713 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 4.0108 U/L

pH of Arterial blood: 7.1471 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 35.716 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 47.725 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 25.625 mmol/L

Oxygen/Total gas setting [Volume Fraction] Ventilator: 84.876 %

Leukocytes [# /volume] in Blood by Automated count:  $3.5668 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $3.9541 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 13.519 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 43.483 %

MCV [Entitic volume] by Automated count: 94.835 fL

MCH [Entitic mass] by Automated count: 28.311 pg

MCHC [Mass/volume] by Automated count: 33.888 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.525 %

Platelets [# /volume] in Blood by Automated count:  $139.55 \times 10^3/\mu\text{L}$



Neutrophils/100 leukocytes in Blood by Automated count: 14.715 %

Lymphocytes/100 leukocytes in Blood by Automated count: 17.925 %

Monocytes/100 leukocytes in Blood by Automated count: 6.5438 %

Eosinophils/100 leukocytes in Blood by Automated count: 4.6956 %

Basophils/100 leukocytes in Blood by Automated count: 2.058 %

Neutrophils [# /volume] in Blood by Automated count:  $2.1859 \times 10^3/\mu\text{L}$

Lymphocytes [# /volume] in Blood by Automated count:  $1.025 \times 10^3/\mu\text{L}$

Monocytes [# /volume] in Blood by Automated count:  $1.1264 \times 10^3/\mu\text{L}$

Eosinophils [# /volume] in Blood by Automated count:  $0.21676 \times 10^3/\mu\text{L}$

Basophils [# /volume] in Blood by Automated count:  $0.25721 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 71.9 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 9.09 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.977 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.11 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 143.98 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.57 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 107.59 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 25.08 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: 7.0853 g/dL

Albumin [Mass/volume] in Serum or Plasma: 3.7154 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 12.311 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 116.15 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 24.917 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 31.925 U/L

pH of Arterial blood: 7.1854 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 39.843 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 59.584 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 24.248 mmol/L

Oxygen/Total gas setting [Volume Fraction] Ventilator: 67.756 %

Fibrin D-dimer FEU [Mass/volume] in Platelet poor plasma: 0.20383 ug/mL

Ferritin [Mass/volume] in Serum or Plasma: 365.3 ug/L

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 2.3964 pg/mL

Lactate dehydrogenase [Enzymatic activity/volume] in Serum or Plasma by Lactate to pyruvate reaction: 23

Creatine kinase [Enzymatic activity/volume] in Serum or Plasma: 47.274 U/L

C reactive protein [Mass/volume] in Serum or Plasma: 8.6757 mg/L

Prothrombin time (PT): 11.321 s

INR in Platelet poor plasma by Coagulation assay: 2.6386 {INR}

Procalcitonin [Mass/volume] in Serum or Plasma: 0.046634 ng/mL

Leukocytes [# /volume] in Blood by Automated count: 3.2045 10<sup>3</sup>/uL

Erythrocytes [# /volume] in Blood by Automated count: 4.7951 10<sup>6</sup>/uL

Hemoglobin [Mass/volume] in Blood: 11.465 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 44.058 %

MCV [Entitic volume] by Automated count: 92.537 fL

MCH [Entitic mass] by Automated count: 31.252 pg

MCHC [Mass/volume] by Automated count: 31.615 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 15.263 %

Platelets [# /volume] in Blood by Automated count: 109.64 10<sup>3</sup>/uL

Neutrophils/100 leukocytes in Blood by Automated count: 31.037 %

Lymphocytes/100 leukocytes in Blood by Automated count: 8.1109 %

Monocytes/100 leukocytes in Blood by Automated count: 10.367 %

Eosinophils/100 leukocytes in Blood by Automated count: 3.2508 %

Basophils/100 leukocytes in Blood by Automated count: 2.9697 %

Neutrophils [# /volume] in Blood by Automated count: 2.9518 10<sup>3</sup>/uL

Lymphocytes [# /volume] in Blood by Automated count: 1.025 10<sup>3</sup>/uL

Monocytes [# /volume] in Blood by Automated count: 0.87626 10<sup>3</sup>/uL

Eosinophils [# /volume] in Blood by Automated count: 0.34395 10<sup>3</sup>/uL

Basophils [# /volume] in Blood by Automated count: 0.31658 10<sup>3</sup>/uL

Glucose [Mass/volume] in Serum or Plasma: 71.9 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 9.09 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.7859 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.11 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 143.98 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.57 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 107.59 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 25.08 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: 5.5807 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.0868 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 14.315 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 44.751 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 38.796 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 21.783 U/L

pH of Arterial blood: 7.2588 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 43.37 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 45.094 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 23.711 mmol/L

Oxygen/Total gas setting [Volume Fraction] Ventilator: 30.724 %

Leukocytes [# /volume] in Blood by Automated count:  $3.0732 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $4.8299 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 13.217 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 37.651 %

MCV [Entitic volume] by Automated count: 95.477 fL

MCH [Entitic mass] by Automated count: 27.367 pg

MCHC [Mass/volume] by Automated count: 33.062 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.591 %

Platelets [# /volume] in Blood by Automated count:  $106.44 \times 10^3/\mu\text{L}$

Neutrophils/100 leukocytes in Blood by Automated count: 24.637 %

Lymphocytes/100 leukocytes in Blood by Automated count: 8.5458 %

Monocytes/100 leukocytes in Blood by Automated count: 11.205 %

Eosinophils/100 leukocytes in Blood by Automated count: 4.3765 %

Basophils/100 leukocytes in Blood by Automated count: 3.9388 %

Neutrophils [# /volume] in Blood by Automated count:  $3.6077 \times 10^3/\mu\text{L}$

Lymphocytes [# /volume] in Blood by Automated count:  $0.88545 \times 10^3/\mu\text{L}$

Monocytes [# /volume] in Blood by Automated count:  $0.99782 \times 10^3/\mu\text{L}$

Eosinophils [# /volume] in Blood by Automated count:  $0.33748 \times 10^3/\mu\text{L}$

Basophils [# /volume] in Blood by Automated count:  $0.31153 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 71.9 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 9.09 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.6686 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.11 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 143.98 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.57 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 107.59 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 25.08 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: 7.2292 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.3063 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 12.955 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 96.616 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 7.846 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 37.198 U/L

pH of Arterial blood: 7.0587 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 41.364 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 37.517 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 24.215 mmol/L

Oxygen/Total gas setting [Volume Fraction] Ventilator: 46.596 %

Fibrin D-dimer FEU [Mass/volume] in Platelet poor plasma: 0.53793 ug/mL

Ferritin [Mass/volume] in Serum or Plasma: 474.45 ug/L

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 2.257 pg/mL

Lactate dehydrogenase [Enzymatic activity/volume] in Serum or Plasma by Lactate to pyruvate reaction: 23

Creatine kinase [Enzymatic activity/volume] in Serum or Plasma: 14.638 U/L

C reactive protein [Mass/volume] in Serum or Plasma: 10.075 mg/L

Prothrombin time (PT): 11.666 s

INR in Platelet poor plasma by Coagulation assay: 1.2862 {INR}

Procalcitonin [Mass/volume] in Serum or Plasma: 0.12434 ng/mL

Leukocytes [# /volume] in Blood by Automated count: 3.9465 10<sup>3</sup>/uL

Erythrocytes [# /volume] in Blood by Automated count: 5.1611 10<sup>6</sup>/uL

Hemoglobin [Mass/volume] in Blood: 12.456 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 42.23 %

MCV [Entitic volume] by Automated count: 81.913 fL

MCH [Entitic mass] by Automated count: 31.613 pg

MCHC [Mass/volume] by Automated count: 35.69 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 13.124 %

Platelets [# /volume] in Blood by Automated count: 99.866  $10^3/\mu\text{L}$

Neutrophils/100 leukocytes in Blood by Automated count: 44.077 %

Lymphocytes/100 leukocytes in Blood by Automated count: 5.6233 %

Monocytes/100 leukocytes in Blood by Automated count: 7.4736 %

Eosinophils/100 leukocytes in Blood by Automated count: 3.8171 %

Basophils/100 leukocytes in Blood by Automated count: 2.5216 %

Neutrophils [# /volume] in Blood by Automated count: 3.5911  $10^3/\mu\text{L}$

Lymphocytes [# /volume] in Blood by Automated count: 0.81043  $10^3/\mu\text{L}$

Monocytes [# /volume] in Blood by Automated count: 0.65332  $10^3/\mu\text{L}$

Eosinophils [# /volume] in Blood by Automated count: 0.36639  $10^3/\mu\text{L}$

Basophils [# /volume] in Blood by Automated count: 0.24084  $10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 71.9 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 9.09 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.6689 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.11 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 143.98 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.57 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 107.59 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 25.08 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: 6.2973 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.3134 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 14.086 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 67.955 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 8.4866 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 5.0214 U/L

pH of Arterial blood: 7.0972 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 42.762 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 58.641 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 26.107 mmol/L

Oxygen/Total gas setting [Volume Fraction] Ventilator: 75.425 %

Leukocytes [# /volume] in Blood by Automated count:  $3.0856 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $3.8288 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 11.805 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 38.445 %

MCV [Entitic volume] by Automated count: 91.163 fL

MCH [Entitic mass] by Automated count: 32.753 pg

MCHC [Mass/volume] by Automated count: 34.243 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.333 %

Platelets [# /volume] in Blood by Automated count:  $123.82 \times 10^3/\mu\text{L}$

Neutrophils/100 leukocytes in Blood by Automated count: 37.207 %

Lymphocytes/100 leukocytes in Blood by Automated count: 23.196 %

Monocytes/100 leukocytes in Blood by Automated count: 9.1681 %

Eosinophils/100 leukocytes in Blood by Automated count: 5.3911 %

Basophils/100 leukocytes in Blood by Automated count: 3.8704 %

Neutrophils [# /volume] in Blood by Automated count:  $1.4555 \times 10^3/\mu\text{L}$

Lymphocytes [# /volume] in Blood by Automated count:  $0.95191 \times 10^3/\mu\text{L}$

Monocytes [# /volume] in Blood by Automated count:  $1.2272 \times 10^3/\mu\text{L}$

Eosinophils [# /volume] in Blood by Automated count: 0.46866 10<sup>3</sup>/uL

Basophils [# /volume] in Blood by Automated count: 0.38299 10<sup>3</sup>/uL

Glucose [Mass/volume] in Serum or Plasma: 71.9 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 9.09 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.805 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.11 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 143.98 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.57 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 107.59 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 25.08 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: 6.2118 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.3852 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 14.015 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 43.91 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 17.079 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 12.375 U/L

pH of Arterial blood: 7.002 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 44.854 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 49.13 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 22.904 mmol/L

Oxygen/Total gas setting [Volume Fraction] Ventilator: 51.849 %

Fibrin D-dimer FEU [Mass/volume] in Platelet poor plasma: 0.54025 ug/mL

Ferritin [Mass/volume] in Serum or Plasma: 468.14 ug/L

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 3.1841 pg/mL

Lactate dehydrogenase [Enzymatic activity/volume] in Serum or Plasma by Lactate to pyruvate reaction: 2



Creatine kinase [Enzymatic activity/volume] in Serum or Plasma: 48.903 U/L

C reactive protein [Mass/volume] in Serum or Plasma: 11.094 mg/L

Prothrombin time (PT): 10.805 s

INR in Platelet poor plasma by Coagulation assay: 1.4035 {INR}

Procalcitonin [Mass/volume] in Serum or Plasma: 0.061022 ng/mL

Leukocytes [# /volume] in Blood by Automated count:  $3.0818 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $3.992 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 13.475 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 42.198 %

MCV [Entitic volume] by Automated count: 92.841 fL

MCH [Entitic mass] by Automated count: 31.698 pg

MCHC [Mass/volume] by Automated count: 34.97 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 14.134 %

Platelets [# /volume] in Blood by Automated count:  $110.82 \times 10^3/\mu\text{L}$

Neutrophils/100 leukocytes in Blood by Automated count: 13.085 %

Lymphocytes/100 leukocytes in Blood by Automated count: 13.151 %

Monocytes/100 leukocytes in Blood by Automated count: 14.461 %

Eosinophils/100 leukocytes in Blood by Automated count: 5.167 %

Basophils/100 leukocytes in Blood by Automated count: 3.5617 %

Neutrophils [# /volume] in Blood by Automated count:  $2.8215 \times 10^3/\mu\text{L}$

Lymphocytes [# /volume] in Blood by Automated count:  $1.0289 \times 10^3/\mu\text{L}$

Monocytes [# /volume] in Blood by Automated count:  $0.80803 \times 10^3/\mu\text{L}$

Eosinophils [# /volume] in Blood by Automated count:  $0.30304 \times 10^3/\mu\text{L}$

Basophils [# /volume] in Blood by Automated count:  $0.29847 \times 10^3/\mu\text{L}$

Glucose [Mass/volume] in Serum or Plasma: 71.9 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 9.09 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.8836 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 9.11 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 143.98 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.57 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 107.59 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 25.08 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: 7.2341 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.4817 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 10.179 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 97.227 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 0.52925 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 10.199 U/L

pH of Arterial blood: 6.8365 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 35.767 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 55.16 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 25.7 mmol/L

Oxygen/Total gas setting [Volume Fraction] Ventilator: 52.644 %

Leukocytes [# /volume] in Blood by Automated count:  $3.9346 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $4.1776 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 13.132 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 45.785 %

MCV [Entitic volume] by Automated count: 87.386 fL

MCH [Entitic mass] by Automated count: 31.935 pg

MCHC [Mass/volume] by Automated count: 34.269 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 15.105 %

Platelets [# /volume] in Blood by Automated count: 133.92 10<sup>3</sup>/uL

Neutrophils/100 leukocytes in Blood by Automated count: 36.26 %

Lymphocytes/100 leukocytes in Blood by Automated count: 14.222 %

Monocytes/100 leukocytes in Blood by Automated count: 7.6916 %

Eosinophils/100 leukocytes in Blood by Automated count: 3.2222 %

Basophils/100 leukocytes in Blood by Automated count: 3.7823 %

Neutrophils [# /volume] in Blood by Automated count: 2.4846 10<sup>3</sup>/uL

Lymphocytes [# /volume] in Blood by Automated count: 0.91638 10<sup>3</sup>/uL

Monocytes [# /volume] in Blood by Automated count: 1.0723 10<sup>3</sup>/uL

Eosinophils [# /volume] in Blood by Automated count: 0.56001 10<sup>3</sup>/uL

Basophils [# /volume] in Blood by Automated count: 0.3441 10<sup>3</sup>/uL

Glucose [Mass/volume] in Serum or Plasma: 73.34 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 10 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.6751 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.67 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 140.49 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.82 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 102.49 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 24.75 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: 5.9005 g/dL

Albumin [Mass/volume] in Serum or Plasma: 4.8427 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 8.2052 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 59.51 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 18.842 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 20.576 U/L

pH of Arterial blood: 7.2416 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 38.251 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 39.306 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 26.748 mmol/L

Oxygen/Total gas setting [Volume Fraction] Ventilator: 94.799 %

Fibrin D-dimer FEU [Mass/volume] in Platelet poor plasma: 0.58939 ug/mL

Ferritin [Mass/volume] in Serum or Plasma: 458.78 ug/L

Troponin I.cardiac [Mass/volume] in Serum or Plasma by High sensitivity method: 3.9616 pg/mL

Lactate dehydrogenase [Enzymatic activity/volume] in Serum or Plasma by Lactate to pyruvate reaction: 2

Creatine kinase [Enzymatic activity/volume] in Serum or Plasma: 20.808 U/L

C reactive protein [Mass/volume] in Serum or Plasma: 10.389 mg/L

Prothrombin time (PT): 10.414 s

INR in Platelet poor plasma by Coagulation assay: 1.948 {INR}

Procalcitonin [Mass/volume] in Serum or Plasma: 0.15217 ng/mL

Leukocytes [# /volume] in Blood by Automated count:  $3.9598 \times 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $3.9651 \times 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 11.875 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 43.578 %

MCV [Entitic volume] by Automated count: 79.931 fL

MCH [Entitic mass] by Automated count: 30.277 pg

MCHC [Mass/volume] by Automated count: 31.719 g/dL

Erythrocyte distribution width [Ratio] by Automated count: 12.487 %

Platelets [# /volume] in Blood by Automated count:  $147.64 \times 10^3/\mu\text{L}$

Neutrophils/100 leukocytes in Blood by Automated count: 36.015 %

Lymphocytes/100 leukocytes in Blood by Automated count: 8.3409 %

Monocytes/100 leukocytes in Blood by Automated count: 13.726 %

Eosinophils/100 leukocytes in Blood by Automated count: 4.4192 %

Basophils/100 leukocytes in Blood by Automated count: 2.1657 %

Neutrophils [# /volume] in Blood by Automated count: 2.5291 10<sup>3</sup>/uL

Lymphocytes [# /volume] in Blood by Automated count: 1.0354 10<sup>3</sup>/uL

Monocytes [# /volume] in Blood by Automated count: 1.2274 10<sup>3</sup>/uL

Eosinophils [# /volume] in Blood by Automated count: 0.23247 10<sup>3</sup>/uL

Basophils [# /volume] in Blood by Automated count: 0.29232 10<sup>3</sup>/uL

Glucose [Mass/volume] in Serum or Plasma: 73.34 mg/dL

Urea nitrogen [Mass/volume] in Serum or Plasma: 10 mg/dL

Creatinine [Mass/volume] in Serum or Plasma: 2.5785 mg/dL

Calcium [Mass/volume] in Serum or Plasma: 8.67 mg/dL

Sodium [Moles/volume] in Serum or Plasma: 140.49 mmol/L

Potassium [Moles/volume] in Serum or Plasma: 4.82 mmol/L

Chloride [Moles/volume] in Serum or Plasma: 102.49 mmol/L

Carbon dioxide, total [Moles/volume] in Serum or Plasma: 24.75 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: 6.2206 g/dL

Albumin [Mass/volume] in Serum or Plasma: 5.3337 g/dL

Bilirubin.total [Mass/volume] in Serum or Plasma: 14.933 mg/dL

Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma: 97.465 U/L

Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 14.236 U/L

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma: 36.303 U/L

pH of Arterial blood: 7.1928 [pH]

Carbon dioxide [Partial pressure] in Arterial blood: 39.311 mm[Hg]

Oxygen [Partial pressure] in Arterial blood: 56.264 mm[Hg]

Bicarbonate [Moles/volume] in Arterial blood: 22.107 mmol/L

Oxygen/Total gas setting [Volume Fraction] Ventilator: 42.81 %

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

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

Leukocytes [# /volume] in Blood by Automated count:  $9.2282 \cdot 10^3/\mu\text{L}$

Erythrocytes [# /volume] in Blood by Automated count:  $5.2181 \cdot 10^6/\mu\text{L}$

Hemoglobin [Mass/volume] in Blood: 16.896 g/dL

Hematocrit [Volume Fraction] of Blood by Automated count: 36.028 %

MCV [Entitic volume] by Automated count: 82.537 fL

MCH [Entitic mass] by Automated count: 27.188 pg

MCHC [Mass/volume] by Automated count: 34.778 g/dL

Erythrocyte distribution width [Entitic volume] by Automated count: 42.908 fL

Platelets [# /volume] in Blood by Automated count:  $273.59 \cdot 10^3/\mu\text{L}$

Platelet distribution width [Entitic volume] in Blood by Automated count: 442.86 fL

Platelet mean volume [Entitic volume] in Blood by Automated count: 9.6406 fL