

Date Collected: 01/24/2024

Date Received: 01/25/2024

Date Reported: 01/25/2024

Fasting: Not Given

Ordered Items: **CBC With Differential/Platelet; Comp. Metabolic Panel (14); CD4+CD8+Lymphs; Vancomycin Trough, Serum; Sedimentation Rate-Westergren; C-Reactive Protein, Quant; Immunoglobulin M, Qn, Serum**

Date Collected: 01/24/2024

**CBC With Differential/Platelet**

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
■ <b>WBC</b> <sup>01</sup>	<b>20.5</b> <b>Alert</b>	<b>17.8</b> 01/18/2024	x10E3/uL	3.4-10.8
RBC <sup>01</sup>	5.16	4.99 01/18/2024	x10E6/uL	4.14-5.80
Hemoglobin <sup>01</sup>	14.7	13.6 01/18/2024	g/dL	13.0-17.7
Hematocrit <sup>01</sup>	44.9	44.4 01/18/2024	%	37.5-51.0
MCV <sup>01</sup>	87	89 01/18/2024	fL	79-97
MCH <sup>01</sup>	28.5	27.3 01/18/2024	pg	26.6-33.0
MCHC <sup>01</sup>	32.7	<b>30.6</b> 01/18/2024	g/dL	31.5-35.7
RDW <sup>01</sup>	13.4	13.2 01/18/2024	%	11.6-15.4
Platelets <sup>01</sup>	273	346 01/18/2024	x10E3/uL	150-450
Neutrophils <sup>01</sup>	81	81 01/18/2024	%	Not Estab.
Lymphs <sup>01</sup>	10	11 01/18/2024	%	Not Estab.
Monocytes <sup>01</sup>	6	7 01/18/2024	%	Not Estab.
Eos <sup>01</sup>	1	1 01/18/2024	%	Not Estab.
Basos <sup>01</sup>	1	0 01/18/2024	%	Not Estab.
▲ <b>Neutrophils (Absolute)</b> <sup>01</sup>	<b>16.8</b> <b>High</b>	<b>14.4</b> 01/18/2024	x10E3/uL	1.4-7.0
Lymphs (Absolute) <sup>01</sup>	2.1	1.9 01/18/2024	x10E3/uL	0.7-3.1
▲ <b>Monocytes(Absolute)</b> <sup>01</sup>	<b>1.3</b> <b>High</b>	<b>1.2</b> 01/18/2024	x10E3/uL	0.1-0.9
Eos (Absolute) <sup>01</sup>	0.2	0.2 01/18/2024	x10E3/uL	0.0-0.4
Baso (Absolute) <sup>01</sup>	0.1	0.1 01/18/2024	x10E3/uL	0.0-0.2
Immature Granulocytes <sup>01</sup>	1	0 01/18/2024	%	Not Estab.
Immature Grans (Abs) <sup>01</sup>	0.1	0.0 01/18/2024	x10E3/uL	0.0-0.1

**Comp. Metabolic Panel (14)**

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
▲ <b>Glucose</b> <sup>01</sup>	<b>127</b> <b>High</b>	<b>153</b> 01/18/2024	mg/dL	70-99
BUN <sup>01</sup>	20	14 01/18/2024	mg/dL	6-24
▲ <b>Creatinine</b> <sup>01</sup>	<b>1.86</b> <b>High</b>	<b>1.79</b> 01/18/2024	mg/dL	0.76-1.27
▼ <b>eGFR</b>	<b>45</b> <b>Low</b>	<b>47</b> 01/18/2024	mL/min/1.73	>59
BUN/Creatinine Ratio	11	<b>8</b> 01/18/2024		9-20
Sodium <sup>01</sup>	134	140 01/18/2024	mmol/L	134-144
▲ <b>Potassium</b> <sup>01</sup>	<b>5.8</b> <b>High</b>	4.1 01/18/2024	mmol/L	3.5-5.2
Chloride <sup>01</sup>	99	105 01/18/2024	mmol/L	96-106
Carbon Dioxide, Total <sup>01</sup>	20	<b>19</b> 01/18/2024	mmol/L	20-29
Calcium <sup>01</sup>	9.0	<b>8.6</b> 01/18/2024	mg/dL	8.7-10.2
Protein, Total <sup>01</sup>	7.1	6.5 01/18/2024	g/dL	6.0-8.5
▼ <b>Albumin</b> <sup>01</sup>	<b>3.9</b> <b>Low</b>	<b>3.8</b> 01/18/2024	g/dL	4.1-5.1
Globulin, Total	3.2	2.7 01/18/2024	g/dL	1.5-4.5

**Comp. Metabolic Panel (14) (Cont.)**

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
A/G Ratio	1.2	1.4	01/18/2024	1.2-2.2
Bilirubin, Total <sup>01</sup>	<0.2	<0.2	01/18/2024	mg/dL 0.0-1.2
Alkaline Phosphatase <sup>01</sup>	117	113	01/18/2024	IU/L 44-121
AST (SGOT) <sup>01</sup>	21	18	01/18/2024	IU/L 0-40
ALT (SGPT) <sup>01</sup>	27	29	01/18/2024	IU/L 0-44

**CD4+CD8+Lymphs**

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Absolute CD 4 Helper	Will Follow			
Abs. CD 8 Suppressor	Will Follow			
% CD 4 Pos. Lymph. <sup>02</sup>	Will Follow			
% CD 8 Pos. Lymph. <sup>02</sup>	Will Follow			
CD4/CD8 Ratio	Will Follow			

**Vancomycin Trough, Serum**

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
▼ <b>Vancomycin Trough, Serum<sup>01</sup></b>	<b>&lt;4.0</b> <b>Low</b>	<b>16.1</b> 01/18/2024	ug/mL	10.0-15.0
<p>Toxic: Trough Vancomycin concentrations greater than 20 may be associated with the onset of nephrotoxicity.</p> <p>Detection limit = 4.0 &lt;4.0 indicates None Detected</p> <p>**Verified by repeat analysis**</p>				

**Sedimentation Rate-Westergren**

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
▲ <b>Sedimentation Rate-Westergren<sup>01</sup></b>	<b>70</b> <b>High</b>	<b>30</b> 01/04/2024	mm/hr	0-15

**C-Reactive Protein, Quant**

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
▲ <b>C-Reactive Protein, Quant<sup>01</sup></b>	<b>18</b> <b>High</b>	<b>34</b> 01/18/2024	mg/L	0-10

**Immunoglobulin M, Qn, Serum**

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Immunoglobulin M, Qn, Serum <sup>01</sup>	21	20 01/04/2024	mg/dL	20-172
Result confirmed on concentration.				

**Disclaimer**

The Previous Result is listed for the most recent test performed by Labcorp in the past 5 years where there is sufficient patient demographic data to match the result to the patient. Results from certain tests are excluded from the Previous Result display.

**Icon Legend**

▲ Out of Reference Range ■ Critical or Alert

**Zoubek, John**

Patient ID: **3690**

Specimen ID: **024-881-1759-0**

DOB: **12/20/1979**

Age: **44**

Sex: **Male**

**Patient Report**

Account Number: **04074804**

Ordering Physician: **R RWUBUSISI**



**Performing Labs**

01: DV - Labcorp Denver, 8490 Upland Drive, Englewood, CO 80112-7115 Dir: Earle Collum, MD

02: DA - Labcorp Dallas, 7777 Forest Ln Bldg C350, Dallas, TX 75230-2544 Dir: CN Etufugh, MD

For Inquiries, the physician may contact Branch: 303-792-2600 Lab: 303-792-2600

Patient Details

**Zoubek, John**

**4380 S MONACO ST UNIT 2059, DENVER, CO, 80237**

Phone: **720-688-8214**

Date of Birth: **12/20/1979**

Age: **44**

Sex: **Male**

Patient ID: **3690**

Alternate Patient ID: **3690**

Physician Details

**R RWUBUSISI**

**Colorado Infectious Disease**

**950 E. Harvard #140, Denver, CO, 80210**

Phone: **303-777-0781**

Account Number: **04074804**

Physician ID:

NPI: **1700423597**

Specimen Details

Specimen ID: **024-881-1759-0**

Control ID: **471275H1591**

Alternate Control Number: **33237CE15913**

Date Collected: **01/24/2024 1010 Local**

Date Received: **01/25/2024 0000 ET**

Date Entered: **01/24/2024 2346 ET**

Date Reported: **01/25/2024 1010 ET**