

Date Collected: 01/11/2024

Date Received: 01/12/2024

Date Reported: 01/13/2024

Fasting: Not Given

Ordered Items: **CBC With Differential/Platelet; Comp. Metabolic Panel (14); Posaconazole, Serum/Plasma; Creatine Kinase, Total; Immunoglobulin G, Qn, Serum; C-Reactive Protein, Quant; Specimen Status Report**

Date Collected: 01/11/2024

CBC With Differential/Platelet

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
▲ WBC ⁰¹	16.6 High	13.8 01/04/2024	x10E3/uL	3.4-10.8
RBC ⁰¹	4.63	4.49 01/04/2024	x10E6/uL	4.14-5.80
Hemoglobin ⁰¹	13.0	13.0 01/04/2024	g/dL	13.0-17.7
Hematocrit ⁰¹	42.0	40.6 01/04/2024	%	37.5-51.0
MCV ⁰¹	91	90 01/04/2024	fL	79-97
MCH ⁰¹	28.1	29.0 01/04/2024	pg	26.6-33.0
▼ MCHC ⁰¹	31.0 Low	32.0 01/04/2024	g/dL	31.5-35.7
RDW ⁰¹	13.5	13.9 01/04/2024	%	11.6-15.4
Platelets ⁰¹	339	303 01/04/2024	x10E3/uL	150-450
Neutrophils ⁰¹	83	78 01/04/2024	%	Not Estab.
Lymphs ⁰¹	10	13 01/04/2024	%	Not Estab.
Monocytes ⁰¹	7	7 01/04/2024	%	Not Estab.
Eos ⁰¹	0	1 01/04/2024	%	Not Estab.
Basos ⁰¹	0	1 01/04/2024	%	Not Estab.
▲ Neutrophils (Absolute) ⁰¹	13.6 High	10.8 01/04/2024	x10E3/uL	1.4-7.0
Lymphs (Absolute) ⁰¹	1.6	1.7 01/04/2024	x10E3/uL	0.7-3.1
▲ Monocytes(Absolute) ⁰¹	1.2 High	1.0 01/04/2024	x10E3/uL	0.1-0.9
Eos (Absolute) ⁰¹	0.1	0.1 01/04/2024	x10E3/uL	0.0-0.4
Baso (Absolute) ⁰¹	0.1	0.1 01/04/2024	x10E3/uL	0.0-0.2
Immature Granulocytes ⁰¹	0	0 01/04/2024	%	Not Estab.
Immature Grans (Abs) ⁰¹	0.0	0.0 01/04/2024	x10E3/uL	0.0-0.1

Comp. Metabolic Panel (14)

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Glucose ⁰¹	88	82 01/04/2024	mg/dL	70-99
BUN ⁰¹	8	9 01/04/2024	mg/dL	6-24
▲ Creatinine ⁰¹	1.28 High	1.30 01/04/2024	mg/dL	0.76-1.27
eGFR	71	69 01/04/2024	mL/min/1.73	>59
▼ BUN/Creatinine Ratio	6 Low	7 01/04/2024		9-20
Sodium ⁰¹	143	141 01/04/2024	mmol/L	134-144
Potassium ⁰¹	4.1	4.2 01/04/2024	mmol/L	3.5-5.2
▲ Chloride ⁰¹	108 High	106 01/04/2024	mmol/L	96-106
Carbon Dioxide, Total ⁰¹	22	19 01/04/2024	mmol/L	20-29
Calcium ⁰¹	8.7	8.5 01/04/2024	mg/dL	8.7-10.2
Protein, Total ⁰¹	6.6	5.9 01/04/2024	g/dL	6.0-8.5
▼ Albumin ⁰¹	3.6 Low	3.6 01/04/2024	g/dL	4.1-5.1
Globulin, Total	3.0	2.3 01/04/2024	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	1.6	01/04/2024	1.2-2.2
Bilirubin, Total ⁰¹	<0.2	<0.2	01/04/2024	mg/dL 0.0-1.2
Alkaline Phosphatase ⁰¹	88	91	01/04/2024	IU/L 44-121
AST (SGOT) ⁰¹	35	26	01/04/2024	IU/L 0-40
▲ ALT (SGPT) ⁰¹	47 High	27	01/04/2024	IU/L 0-44

Posaconazole, Serum/Plasma

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Posaconazole, Serum/Plasma ^{A, 02}				
<p>Test not performed. Gel barrier tube unsuitable for test ordered. The average peak Posaconazole plasma concentrations in individual patients four to five hours following a single 200 mg oral dose administered with a high-fat meal was 0.51 ug/mL (range 0.24 to 1.02 ug/mL). The average steady-state plasma concentrations in patients receiving twice daily oral doses of 400 mg was 0.72 ug/mL (range 0.01 to 2.26 ug/mL). Average serum concentrations greater than 1.25 ug/mL have been observed to be effective in treatment of invasive aspergillosis, and greater than 0.5 to 1.5 ug/mL trough concentrations are recommended for general treatment of fungal infection and 0.5 ug/mL is recommended for prophylaxis. No relationship between plasma concentrations and toxicity has been identified for Posaconazole.</p>				

Creatine Kinase, Total

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
▼ Creatine Kinase, Total ⁰¹	40 Low	86	12/28/2023	U/L 49-439

Immunoglobulin G, Qn, Serum

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Immunoglobulin G, Qn, Serum ⁰¹	1207	680	01/04/2024	mg/dL 603-1613

C-Reactive Protein, Quant

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
▲ C-Reactive Protein, Quant ⁰¹	41 High	24	01/04/2024	mg/L 0-10

Specimen Status Report

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Specimen Status Report ⁰¹				
<p>Test not performed. Gel barrier tube unsuitable for test ordered. TEST: 700265 Posaconazole, Serum/Plasma</p>				

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:
Specimen ID: **011-881-0650-0**

DOB: **12/20/1979**

Age: **44**
Sex: **Male**

Patient Report

Account Number: **04074804**
Ordering Physician: **G KAUFMAN**



Comments

A: This test was developed and its performance characteristics determined by Labcorp. It has not been cleared or approved by the Food and Drug Administration.

Performing Labs

01: DV - Labcorp Denver, 8490 Upland Drive, Englewood, CO 80112-7115 Dir: Earle Collum, MD
02: BN - Labcorp Burlington, 1447 York Court, Burlington, NC 27215-3361 Dir: Sanjai Nagendra, MD
For Inquiries, the physician may contact Branch: 303-792-2600 Lab: 303-792-2600

Patient Details

Zoubek, John
UNIT 2059,4380 S MONACO ST, DENVER, CO, 80237

Phone: **720-688-8214**
Date of Birth: **12/20/1979**
Age: **44**
Sex: **Male**
Patient ID:
Alternate Patient ID:

Physician Details

G KAUFMAN
Colorado Infectious Disease
950 E. Harvard #140, Denver, CO, 80210

Phone: **303-777-0781**
Account Number: **04074804**
Physician ID:
NPI: **1295701811**

Specimen Details

Specimen ID: **011-881-0650-0**
Control ID: **L2400292510**
Alternate Control Number: **L2400292510**
Date Collected: **01/11/2024 1049 Local**
Date Received: **01/12/2024 0000 ET**
Date Entered: **01/12/2024 0006 ET**
Date Reported: **01/13/2024 1807 ET**