

Client: Example Client ABC123  
123 Test Drive  
Salt Lake City, UT 84108  
UNITED STATES

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 1/4/1989  
**Sex:** Male  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 01/01/2017 12:34

**Voriconazole, Quantitation by LC-MS/MS**

ARUP test code 2001737

Voriconazole, Quantitation by LC-MS/MS

5.2 ug/mL (Ref Interval: 1.0-6.0)

INTERPRETIVE INFORMATION: Voriconazole, Quantitation  
by LC-MS/MS

Therapeutic Range (trough):  
1.0-6.0 ug/mL

Toxic Range: Greater than 6.0 ug/mL

Voriconazole is an azole antifungal drug indicated to treat invasive aspergillosis, candidiasis, scedosporiosis, and fusariosis infections. The therapeutic range is based on serum, predose (trough) draw collection at steady-state concentration. The pharmacokinetics of voriconazole are influenced by drug-drug interactions when coadministered with drugs metabolized by cytochrome P450 2C9, 2C19 and 3A4 enzymes. Adverse effects may include nausea, vomiting, tachycardia, and elevated serum liver enzymes.

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Voriconazole, Quantitation by LC-MS/MS	22-139-102429	5/19/2022 9:57:00 AM	5/19/2022 9:57:22 AM	5/19/2022 10:24:00 AM

END OF CHART

H=High, L=Low, \*=Abnormal, C=Critical

Unless otherwise indicated, testing performed at:

ARUP LABORATORIES | 800-522-2787 | aruplab.com  
500 Chipeta Way, Salt Lake City, UT 84108-1221  
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example  
ARUP Accession: 22-139-102429  
Patient Identifiers: 01234567890ABCD, 012345  
Visit Number (FIN): 01234567890ABCD  
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