

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

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 1/12/1986  
**Sex:** Female  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 01/01/2017 12:34

**Fluconazole, Quantitative by LC-MS/MS**

ARUP test code 0097621

Fluconazole, Quantitative by LC-MS/MS

**175.2 ug/mL H (Ref Interval: 5.0-20.0)**

INTERPRETIVE INFORMATION: Fluconazole, Quantitative by LC-MS/MS  
Therapeutic Range: 5.0 - 20.0 ug/mL

Fluconazole is a synthetic triazole antifungal drug indicated to treat candidiasis and cryptococcal meningitis infections. The therapeutic range is based on serum, predose (trough) draw collection at steady-state concentration. The pharmacokinetics of fluconazole are influenced by drug-drug interactions when coadministered with drugs metabolized by cytochrome P450 2C9, 2C19 and 3A4 enzymes. Adverse effects may include headache, skin rash, abdominal pain and hepatitis.

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
Fluconazole, Quantitative by LC-MS/MS	22-139-102822	5/19/2022 10:10:00 AM	5/19/2022 10:11:02 AM	5/19/2022 10:26:00 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: 22-139-102822  
Patient Identifiers: 01234567890ABCD, 012345  
Visit Number (FIN): 01234567890ABCD  
Page 1 of 1 | Printed: 9/6/2022 10:11:25 AM