

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

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 5/29/1950  
**Gender:** Female  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 00/00/0000 00:00

**Antimicrobial Level - Azithromycin by HPLC, Serum or Plasma**

ARUP test code 2009359

Antimicrobial Level - Azithromycin S/P

See Note

Performed By: National Jewish Center, Advanced Diag  
1400 Jackson St  
Denver, CO 80206

Azithromycin - Comment

See Note

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

Drug Level	Conc.	Unit	Flags
Azithromycin Level by LC/MS	0.18	mcg/mL	

Test Name: Azithromycin Level  
 Specimen Type: Serum  
 Time/Date of Last Dose: Not Provided  
 Dose: Not Provided  
 Azithromycin Level: 0.18 mcg/mL

**Interpretation:**  
 Oral azithromycin doses of 250 to 500 mg produce peak serum concentrations of 0.2 to 0.7 mcg/mL approximately 2 to 3 hours post dose. Weekly doses of 1200 mg produce proportionally larger concentrations. Some accumulation may occur over the first week of treatment, so concentrations should be obtained at steady state (15 days or more of daily treatment).

The azithromycin tablet and oral suspensions may be given with or without food.

If the time of the dose and the blood draw were not accurately recorded, accurate interpretation of the concentration is not possible.

For additional information, including test methodology, please contact the laboratory.

The performance characteristics for this test have been validated by Advanced Diagnostic Laboratories at National Jewish Health. It has not been cleared or approved by the US Food and Drug Administration. The results are not intended to be used as the sole means for clinical diagnosis or patient management decisions. This laboratory is certified under the Clinical Laboratory Improvement Amendments of 1988 (CLIA 88) as qualified to perform high complexity clinical laboratory testing.  
 Performed By: National Jewish Center, Advanced Diag  
 1400 Jackson St  
 Denver, CO 80206

**Azithromycin - Specimen**

See Note  
 Performed By: National Jewish Center, Advanced Diag  
 1400 Jackson St  
 Denver, CO 80206

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

VERIFIED/REPORTED DATES				
Procedure	Accession	Collected	Received	Verified/Reported
Antimicrobial Level - Azithromycin S/P	23-333-106812	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Azithromycin - Comment	23-333-106812	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Azithromycin - Specimen	23-333-106812	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

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: 23-333-106812  
Patient Identifiers: 01234567890ABCD, 012345  
Visit Number (FIN): 01234567890ABCD  
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