

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 3/20/1976
Gender: Male
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

Azithromycin - Dose 500 mg IV QD
Performed By: National Jewish Center, Advanced Diag
1400 Jackson St
Denver, CO 80206

Azithromycin - Time/Date, Last Dose 08.15.20 0820
Performed By: National Jewish Center, Advanced Diag
1400 Jackson St
Denver, CO 80206

Antimicrobial Level - Azithromycin S/P 0.46 mcg/mL
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	0.46	mcg/mL	

Expected sample type received.

Test Name: Azithromycin Level
 Specimen Type: Serum
 Time/Date of Last Dose: 08.15.2020 0820
 Dose: 500mg IV QD
 Azithromycin Level: 0.46 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.

Ronald J. Harbeck, PhD, D(ABMLI), FAAM
 Medical Director, Advanced Diagnostics Laboratories

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

Serum
 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
Azithromycin - Dose	20-228-401815	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Azithromycin - Time/Date, Last Dose	20-228-401815	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Antimicrobial Level - Azithromycin S/P	20-228-401815	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Azithromycin - Comment	20-228-401815	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Azithromycin - Specimen	20-228-401815	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
Tracy I. George, MD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 20-228-401815
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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