

TEST CHANGE

Antimicrobial Level - Azithromycin by HPLC, Serum or Plasma

2009359, AZITHRO

Specimen Requirements:

Patient Preparation: To collect peak concentrations draw patient 2-3 hours after dose. To test for delayed drug absorption, a second specimen may be collected 4 hours after the peak.

Collect: Plain red. Also acceptable: Green (sodium heparin).

Specimen Preparation: Separate from cells ASAP or within one hour of collection. Transfer 2 mL serum or plasma to an ARUP standard transport tube and freeze immediately. (Min: 0.5 mL) Test is not performed at ARUP; separate specimens must be submitted when multiple tests are ordered.

Transport Temperature: CRITICAL FROZEN.

Unacceptable Conditions: Severely hemolyzed or thawed specimens.

Remarks:

Stability: Ambient: Unacceptable; Refrigerated: Unacceptable; Frozen: 1 month

Methodology: Quantitative High Performance Liquid Chromatography-Tandem Mass Spectrometry

Performed: Varies

Reported: ~~3-10~~13-17 days

Note:

CPT Codes: 80299

New York DOH Approval Status: Specimens from New York clients will be sent out to a New York DOH approved laboratory, if possible.

Interpretive Data:

Reference Interval:

By report



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and its Department of Pathology*

Effective Date: **February 3, 2025**