

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

Physician: Doctor, Example

**Patient: Patient, Example** 

DOB 3/20/1990 Gender: Female

**Patient Identifiers:** 01234567890ABCD, 012345

**Visit Number (FIN):** 01234567890ABCD **Collection Date:** 00/00/0000 00:00

## Antibiotic Level, Piperacillin

ARUP test code 0060842

Antibiotic Level, Piperacillin

61 ug/mL

INTERPRETIVE INFORMATION: Antibiotic Level, Piperacillin

Normal peak serum concentration for piperacillin is 389-484 ug/mL with a 4 g IV dose of piperacillin, 209 ug/mL with a 3.375 g IV dose of piperacillin/tazobactam, or 224 ug/mL with a 4.5 g IV dose of piperacillin/tazobactam. Trough serum concentration is not well established.

For bioassay measurements, the presence of other antimicrobial agents may interfere with the assay. Other factors that may influence antimicrobial levels include inherent differences among patients and their underlying physical conditions as well as the dose and route of administration of the antimicrobial agent.

VERIFIED/REPORTED DATES				
Procedure	Accession	Collected	Received	Verified/Reported
Antibiotic Level, Piperacillin	24-036-115761	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

4848