

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 4/19/1935
Gender: Male
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Antimicrobial Susceptibility - Enterobacteriaceae

ARUP test code 0060706

Collected: 00/00/0000 00:00 MT
Started: 00/00/0000 00:00 MT

Source: **Urine**

Body Site: **Urine**

Free Text Sources: **Urine**

Final Report

Klebsiella (Enterobacter) aerogenes
Identification by MALDI-TOF
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.

Susceptibility Results

Organism: Klebsiella (Enterobacter) aerogenes

Ampicillin	Interpretation: RESISTANT
Ampicillin/Sulbactam	Interpretation: RESISTANT MIC (ug/mL): >=32/16
Cefazolin	Interpretation: RESISTANT MIC (ug/mL): >=32
Cefepime	Interpretation: SUSCEPTIBLE MIC (ug/mL): <=1
Ceftazidime	Interpretation: RESISTANT MIC (ug/mL): >=32
Ceftriaxone	Interpretation: RESISTANT MIC (ug/mL): 32
Ciprofloxacin	Interpretation: SUSCEPTIBLE MIC (ug/mL): <=0.25

S=Susceptible, I=Intermediate, R=Resistant, NonS=Nonsusceptible, IND=Indeterminate, SDD=Susceptibility is dose dependent, None=Interpretive guidelines are not available

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

Unless otherwise indicated, testing performed at:

Gentamicin	Interpretation: SUSCEPTIBLE MIC (ug/mL): <=2
Levofloxacin	Interpretation: SUSCEPTIBLE MIC (ug/mL): <=0.5
Meropenem	Interpretation: SUSCEPTIBLE MIC (ug/mL): <=0.5
Nitrofurantoin	Interpretation: RESISTANT MIC (ug/mL): >=128
Piperacillin/Tazobactam	Interpretation: INTERMEDIATE MIC (ug/mL): 32/4
Tobramycin	Interpretation: SUSCEPTIBLE MIC (ug/mL): <=2
Trimethoprim/Sulfamethoxazole	Interpretation: SUSCEPTIBLE MIC (ug/mL): <=0.5/9.5

Interpretive Information Interpretation: **SEE NOTE**
Gram negative rods that are initially susceptible to extended spectrum cephalosporins may develop resistance to all beta-lactam agents (except carbapenems) after the initiation of beta-lactam therapy.

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VERIFIED/REPORTED DATES				
Procedure	Accession	Collected	Received	Verified/Reported
Antimicrobial Susceptibility - Enterobacteriaceae	22-217-400849	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

END OF CHART

S=Susceptible, I=Intermediate, R=Resistant, NonS=Nonsusceptible, IND=Indeterminate, SDD=Susceptibility is dose dependent, None=Interpretive guidelines are not available

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