

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 7/6/1953
Gender: Male
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Antimicrobial Susceptibility - Surveillance Carbapenemase Gene Detection by PCR

ARUP test code 2014284

KPC gene by PCR Not Detected

NDM gene by PCR Not Detected

OXA-48 gene by PCR **Detected ***

VIM gene by PCR Not Detected

IMP gene by PCR Not Detected

CarbaR Interpretation

See Note

INTERPRETIVE INFORMATION: Carbapenemase Resistance by PCR

This assay detects five carbapenemase gene families (blaKPC, blaNDM, blaOXA-48, blaVIM, blaIMP) encoding enzymes that may confer resistance to carbapenem and other beta-lactam antibiotics. This assay is intended for use as an aid to infection control in the detection of carbapenem-resistant bacteria and is not intended to guide or monitor treatment of infection. A negative result does not exclude the presence of other resistance mechanisms or assay-specific nucleic acid in concentrations below the level of detection.

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement B: aruplab.com/CS

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

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
KPC gene by PCR	19-036-402894	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
NDM gene by PCR	19-036-402894	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
OXA-48 gene by PCR	19-036-402894	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
VIM gene by PCR	19-036-402894	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
IMP gene by PCR	19-036-402894	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
CarbaR Interpretation	19-036-402894	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