

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 12/4/1949
Gender: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Antimicrobial Susceptibility - Carbapenemase Gene Detection by PCR

ARUP test code 2014277

KPC gene by PCR Not Detected

NDM gene by PCR Not Detected

OXA-48 gene by PCR Not Detected

VIM gene by PCR Not Detected

IMP gene by PCR Not Detected

CarbaR Interpretation See Note
Klebsiella pneumoniae

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.

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.

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

Unless otherwise indicated, testing performed at:

VERIFIED/REPORTED DATES				
Procedure	Accession	Collected	Received	Verified/Reported
KPC gene by PCR	22-026-400109	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
NDM gene by PCR	22-026-400109	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
OXA-48 gene by PCR	22-026-400109	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
VIM gene by PCR	22-026-400109	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
IMP gene by PCR	22-026-400109	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
CarbaR Interpretation	22-026-400109	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: 22-026-400109
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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