

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

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 12/19/1961  
**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 **Detected \***

OXA-48 gene by PCR Not Detected

VIM gene by PCR Not Detected

IMP gene by PCR Not Detected

CarbaR Interpretation See Note

Acinetobacter baumannii

**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	22-014-402439	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
NDM gene by PCR	22-014-402439	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
OXA-48 gene by PCR	22-014-402439	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
VIM gene by PCR	22-014-402439	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
IMP gene by PCR	22-014-402439	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
CarbaR Interpretation	22-014-402439	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: 22-014-402439  
Patient Identifiers: 01234567890ABCD, 012345  
Visit Number (FIN): 01234567890ABCD  
Page 2 of 2 | Printed: 1/28/2022 12:44:42 PM  
4848