

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 3/3/2017
Gender: Male
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Pneumonia Panel by PCR

ARUP test code 3016457

Acinetobacter baumannii complex	Not Detected
Enterobacter cloacae complex	Not Detected
Escherichia coli	Not Detected
Haemophilus influenzae	Not Detected
Klebsiella aerogenes	Not Detected
Klebsiella oxytoca	Not Detected
Klebsiella pneumoniae group	Not Detected
Moraxella catarrhalis	Not Detected
Proteus spp.	2+
Pseudomonas aeruginosa	3+
Serratia marcescens	Not Detected
Staphylococcus aureus	1+

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

Unless otherwise indicated, testing performed at:

Streptococcus agalactiae	Not Detected
Streptococcus pneumoniae	Not Detected
Streptococcus pyogenes	Not Detected
Chlamydia pneumoniae	Not Detected
Legionella pneumophila	Not Detected
Mycoplasma pneumoniae	Not Detected
Adenovirus	Not Detected
Coronavirus	Not Detected
Human metapneumovirus	Not Detected
Human rhinovirus/enterovirus	Not Detected
Influenza A virus	Not Detected
Influenza B virus	Not Detected
Parainfluenza virus	Not Detected
IMP	Not Detected
KPC	Not Detected
NDM	Not Detected

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
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 23-185-108459
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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4848

OXA-48-LIKE Not Detected

VIM Not Detected

CTX-M Not Detected

CTX-M NOT detected. CTX-M-type enzymes are the most commonly found extended-spectrum b-lactamase (ESBL) type worldwide.

mecA/C and MREJ (MRSA) Detected

Methicillin resistance predicted (mecA/C gene and MREJ insertion detected).

INTERPRETIVE INFORMATION: Pneumonia panel by PCR

The Pneumonia panel is not intended to replace respiratory culture, blood cultures, or urine antigen testing. Only the most common causes of pneumonia are detected and a paired respiratory culture is required for all Pneumonia Panel PCR tests. Fungal pathogens are not tested by the Pneumonia Panel. Bacterial semi-quantitative values by PCR may not directly correlate with culture. Bacteria may grow in culture in very low quantities that will not be reported by the PCR due to a cut-off threshold applied to the reporting algorithm. SARS-CoV-2 (COVID-19) is not detected by this panel.

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

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Acinetobacter baumannii complex	23-185-108459	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Enterobacter cloacae complex	23-185-108459	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Escherichia coli	23-185-108459	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Haemophilus influenzae	23-185-108459	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Klebsiella aerogenes	23-185-108459	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Klebsiella oxytoca	23-185-108459	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Klebsiella pneumoniae group	23-185-108459	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Moraxella catarrhalis	23-185-108459	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Proteus spp.	23-185-108459	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Pseudomonas aeruginosa	23-185-108459	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Serratia marcescens	23-185-108459	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Staphylococcus aureus	23-185-108459	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Streptococcus agalactiae	23-185-108459	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Streptococcus pneumoniae	23-185-108459	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Streptococcus pyogenes	23-185-108459	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Chlamydia pneumoniae	23-185-108459	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Legionella pneumophila	23-185-108459	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Mycoplasma pneumoniae	23-185-108459	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Adenovirus	23-185-108459	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Coronavirus	23-185-108459	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Human metapneumovirus	23-185-108459	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Human rhinovirus/enterovirus	23-185-108459	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Influenza A virus	23-185-108459	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Influenza B virus	23-185-108459	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Parainfluenza virus	23-185-108459	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
IMP	23-185-108459	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
KPC	23-185-108459	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
NDM	23-185-108459	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
OXA-48-LIKE	23-185-108459	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
VIM	23-185-108459	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
CTX-M	23-185-108459	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
mecA/C and MREJ (MRSA)	23-185-108459	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: