

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

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 7/7/2018  
**Gender:** Unknown  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 01/01/2017 12:34

**Antimicrobial Susceptibility - Streptococcus pneumoniae**

ARUP test code 0060221

Collected: 4/7/2019 20:15 MT  
Started: 4/10/2019 15:49 MT

Source: **Respiratory**

Body Site: **Bronchial Brush**

Free Text Sources: **PROTECTED BRUSH**

**Final Report**

Streptococcus pneumoniae  
Organism identified by client

**Susceptibility Results**

**Organism: Streptococcus pneumoniae**

<b>Ceftriaxone</b>	Interpretation: <b>SEE NOTE</b> MIC (ug/mL): <b>0.03</b>
<b>Clindamycin</b>	Interpretation: <b>SUSCEPTIBLE</b> MIC (ug/mL): <b>0.03</b>
<b>Doxycycline</b>	Interpretation: <b>SUSCEPTIBLE</b> MIC (ug/mL): <b>&lt;=0.25</b>
<b>Erythromycin</b>	Interpretation: <b>SUSCEPTIBLE</b> MIC (ug/mL): <b>&lt;=0.12</b>
<b>Levofloxacin</b>	Interpretation: <b>SUSCEPTIBLE</b> MIC (ug/mL): <b>0.5</b>
<b>Linezolid</b>	Interpretation: <b>SUSCEPTIBLE</b> MIC (ug/mL): <b>1</b>
<b>Meropenem</b>	Interpretation: <b>SUSCEPTIBLE</b> MIC (ug/mL): <b>&lt;=0.016</b>
<b>Penicillin</b>	Interpretation: <b>SEE NOTE</b> MIC (ug/mL): <b>&lt;=0.03</b>
<b>Trimethoprim/Sulfamethoxazole</b>	Interpretation: <b>SUSCEPTIBLE</b> MIC (ug/mL): <b>0.25/4.8</b>
<b>Vancomycin</b>	Interpretation: <b>SUSCEPTIBLE</b> MIC (ug/mL): <b>0.5</b>

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:

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: 19-100-401859  
Patient Identifiers: 01234567890ABCD, 012345  
Visit Number (FIN): 01234567890ABCD  
Page 1 of 2 | Printed: 2/16/2021 7:45:14 AM  
4848

**Interpretive Information** Interpretation: **SEE NOTE**  
 Penicillin parenteral (meningitis) = Susceptible  
 Penicillin (oral penicillin v) = Susceptible  
 Penicillin parenteral (nonmeningitis) = Susceptible

**Interpretive Results**  
 INTERPRETIVE INFORMATION: Streptococcus pneumoniae Susceptibility  
 UNITS = micrograms/mL  
 Susceptibility testing is performed by broth microdilution using custom- made MIC panels and interpreted according to CLSI guidelines.

Procedure	Accession	VERIFIED/REPORTED DATES		
		Collected	Received	Verified/Reported
Antimicrobial Susceptibility - Streptococcus pneumoniae	19-100-401859	4/7/2019 8:15:00 PM	4/10/2019 12:53:32 PM	4/13/2019 3:04:24 PM

END OF CHART

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

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 Page 2 of 2 | Printed: 2/16/2021 7:45:14 AM  
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