

Molecular Laboratory Report

Patient:	FAIN, EMERSYN	Accession:	614515
Patient #:	296972	Birth:	12/5/2017
Doctor:	BARTON, LINDSEY	Age:	4 years
		Gender:	Female
		Collection Date:	12/9/2021 12:15 PM
		Received Date:	12/10/2021 7:44 AM EJH

Test Name	Result	Units	Reference Range
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Summary

RAPID RPP

Run by ANS on 12/10/2021 12:50:01 PM at Location: 01

Haemophilus influenzae	Detected	HIGH
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Test Name	Result	Units	Flag	Reference Range/Cutoff
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RAPID RPP

Run by ANS on 12/10/2021 12:50:01 PM at Location: 01

Internal Control	Passed	
Adenovirus	Not Detected	
Bordatella pertussis	Not Detected	
Chlamydia pneumoniae	Not Detected	
Enterovirus	Not Detected	
Haemophilus influenzae	Detected	HIGH
HHV ~ 4 Epstein Barr Virus	Not Detected	
Influenza A	Not Detected	
Influenza B	Not Detected	
Klebsiella pneumoniae	Not Detected	
Moraxella catarrhalis	Not Detected	
Mycoplasma pneumoniae	Not Detected	
Rhinovirus	Not Detected	
RSV A	Not Detected	
RSV B	Not Detected	
Streptococcus pneumoniae	Not Detected	
Streptococcus pyogenes (Strep A)	Not Detected	
aacA1- Aminoglycosides	Not Detected	
SHV- ESBLs	Not Detected	
ermB- Macrolides	Not Detected	
mecA- Methicillin	Not Detected	
qnrA- Quinolones/Fluoroquinolones	Not Detected	
sul- Sulfonamides	Not Detected	
tet(M)- Tetracyclines	Not Detected	

12/10/21
P. Barton, CLRP



Core Diagnostic Laboratories
1930 Edwards Lake Road
Suite 138
Birmingham, AL 35235
CLIA#: 01D2144684

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Notes: Antibiotic Resistance Marker Guide:

aacA1: If positive, pathogen is potentially resistant to Aminoglycosides such as Gentamicin.

SHV: If positive, pathogen is potentially resistant to ESBLs such as Amoxicillin, Ampicillin, Cefepime, Ceftriaxone, Cefuroxime, Cephalothin, and Piperacillin.

ermB: If positive, pathogen is potentially resistant to Macrolides such as Azithromycin, Clarithromycin, Erythromycin.

mecA: If positive, pathogen is potentially resistant to Amoxicillin, Clavulanic acid, Ampicillin, Oxacillin, Piperacillin.

qnrA: If positive, pathogen is potentially resistant to Fluoroquinolones such as Levofloxacin, Ciprofloxacin.

sul: If positive, pathogen is potentially resistant to Trimethoprim/Sulfa.

tetM: If positive, pathogen is potentially resistant to Doxycycline, Minocycline, Tetracycline.

Note: Antimicrobial resistance can occur via multiple mechanisms. A not detected result for a genetic marker of antimicrobial resistance does not indicate susceptibility to associated antimicrobial drugs or drugs classes. A detected result for a genetic marker of antimicrobial resistance cannot be definitely linked to the microorganism(s) detected. Culture is required to obtain isolates for antimicrobial susceptibility testing and results should be used in conjunction with culture results for the determination of susceptibility or resistance.

Location 01:

Reviewed By: _____ Date: _____