

FINAL



Core
Diagnostic
Laboratories

Molecular Laboratory Report

Core Diagnostic Laboratories
211 Summit Parkway
Suite 124
Birmingham, AL 35209
CLIA: 01D2144684

Patient:	FAIN, EMERSYN	Accession:	1019210
Patient #:	296972	Birth:	12/5/2017
Doctor:	BARTON, LINDSEY	Age:	5 years
		Gender:	Female
		Collection Date:	2/21/2023 1:22 PM
		Received Date:	2/22/2023 12:25 AM BAG

Test Name	Result	Units	Flag	Reference Range/Cutoff
COVID 19				Run by ATN on 2/22/2023 4:36:01 AM at Location: 01
COVID-19	NOT DETECTED			
Notes:	*TESTING WAS PERFORMED USING A SARS-COV-2 RT-PCR TEST. THIS TEST HAS NOT BEEN FDA CLEARED OR APPROVED. THIS TEST HAS BEEN AUTHORIZED BY THE FDA UNDER AN EMERGENCY USE AUTHORIZATION. THIS TEST IS ONLY AUTHORIZED FOR THE DURATION OF TIME THE DECLARATION THAT CIRCUMSTANCES EXIST JUSTIFYING THE AUTHORIZATION OF THE EMERGENCY USE IN IN VITRO DIAGNOSTIC TESTS FOR DETECTION OF SARS-COV-2 VIRUS AND OR DIAGNOSIS OF COVID-19 INFECTION.			

Location 01:	Core Diagnostic Laboratories 211 Summit Parkway Suite 124 Birmingham, AL 35209 Phone: (205) 517-8700 Lab Director: Sharon Master CLIA# 01D2144684
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2/22/23
J. Barton, CLP

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211 Summit Parkway
Suite 124
Birmingham, AL 35209
CLIA: 0102144084

Patient:	FAIN, EMERSYN	Accession:	1019208
Patient #:	296972	Birth:	12/5/2017
Doctor:	BARTON, LINDSEY	Age:	5 years
		Gender:	Female
		Collection Date:	2/21/2023 1:22 PM
		Received Date:	2/22/2023 12:25 AM BAG

Test Name	Result	Units	Flag	Reference Range/Cutoff
RESPIRATORY PATHOGEN PANEL				Run by ATN on 2/22/2023 5:12:06 AM at Location: 01
Adenovirus	Not Detected			
Chlamydia pneumoniae	Not Detected			
Coronavirus 229E	Not Detected			
Coronavirus HKU1	Not Detected			
Coronavirus NL63	Not Detected			
Coronavirus OC43	Not Detected			
Enterovirus	Not Detected			
Haemophilus influenzae	Not Detected			
HHV ~ 4 Epstein Barr Virus	Not Detected			
Human Metapneumovirus	Detected		Medium	
Influenza A	Not Detected			
Influenza B	Not Detected			
Klebsiella pneumoniae	Not Detected			
Moraxella catarrhalis	Not Detected			
Mycoplasma pneumoniae	Not Detected			
Parainfluenza 1	Not Detected			
Parainfluenza 2	Not Detected			
Parainfluenza 3	Not Detected			
Parainfluenza 4	Not Detected			
Rhinovirus	Not Detected			
RSV A	Not Detected			
RSV B	Not Detected			
Staphylococcus aureus	Detected		LOW	
Streptococcus pneumoniae	Not Detected			
Streptococcus pyogenes (Strep A)	Not Detected			
emB- Macrolides	Not Detected			
mecA- Methicillin	Not Detected			
qnrA- Quinolones/Fluoroquinolones	Not Detected			
sul- Sulfonamides	Not Detected			
tet(M)- Tetracyclines	Not Detected			

Reviewed
2/22/23
Barton, CLP

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Notes: Antibiotic Resistance Marker Guide:

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.

This test was developed and its performance characteristics determined by Core Diagnostic Laboratories. It has not been cleared or approved by the FDA. However, such approval/clearance is not required as the laboratory is regulated and qualified under CLIA to perform high-complexity testing.

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