

FINAL

Core
Diagnostic
Laboratories

Molecular Laboratory Report

Core Diagnostic Laboratories
211 Summit Parkway
Suite 124
Birmingham, AL 35209
CLIA: 01D0144084

Patient:	BARTON, HUTTON	Accession:	958734
Patient #:	145499	Birth:	5/26/2018
Doctor:	BLACKWELL, ROBIN	Age:	4 years
		Gender:	Male
		Collection Date:	11/22/2022 8:00 AM
		Received Date:	11/23/2022 1:18 AM CLB

Test Name	Result	Units	Flag	Reference Range/Cutoff
RESPIRATORY PATHOGEN PANEL				
Run by KPR on 11/23/2022 6:35:52 AM at Location: 01				
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.				
Internal Control	Passed			
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	Detected		HIGH	
HHV ~ 4 Epstein Barr Virus	Not Detected			
Human Metapneumovirus	Not Detected			
Influenza A	Not Detected			
Influenza B	Not Detected			
Klebsiella pneumoniae	Not Detected			
Moraxella catarrhalis	Detected		Medium	
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	Not Detected			
Streptococcus pneumoniae	Not Detected			
Streptococcus pyogenes (Strep A)	Not Detected			
ermB- Macrolides	Not Detected			
mecA- Methicillin	Not Detected			
qnrA- Quinolones/Fluoroquinolones	Not Detected			
sul- Sulfonamides	Detected		POSITIVE	
tet(M)- Tetracyclines	Not Detected			

Notes: 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.

Originally Reported On: 11/23/2022 6:36 AM

Printed: 11/23/2022 6:36 AM

(UTC-06:00) Central Time (US & Canada)

STAT[S] Corrected [C] Amended [A]

Accession: 958734 Patient #: 145499

Lab Results for: BARTON, HUTTON

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Core
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Laboratories

Molecular Laboratory Report

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

Patient: BARTON, HUTTON Accession: 958734
Patient #: 145499 Birth: 5/26/2018
Doctor: BLACKWELL, ROBIN Age: 4 years Collection Date: 11/22/2022 8:00 AM
Gender: Male Received Date: 11/23/2022 1:18 AM CLB

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.

Location 01: Core Diagnostic Laboratories 211 Summit Parkway Suite 124 Birmingham, AL 35209 Phone: (205) 517-8700 Lab Director: Sharon Master CLIA# 01D2144684

Reviewed By

Robi Backwell

Date:

11.28.22

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Accession: 958734 Patient: #: 145499

Lab Results for: BARTON, HUTTON

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Core
Diagnostic
Laboratories

Molecular Laboratory Report

Core Diagnostic Laboratories
211 Summit Parkway
Suite 124
Birmingham, AL 35205
CLIA: 01D0144084

Patient:	BARTON, HUTTON	Accession:	958734
Patient #:	145499	Birth:	5/26/2018
Doctor:	BLACKWELL, ROBIN	Age:	4 years
		Gender:	Male
		Collection Date:	11/22/2022 8:00 AM
		Received Date:	11/23/2022 1:18 AM CLB

Test Name	Result	Units	Reference Range
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Summary

RESPIRATORY PATHOGEN PANEL

Run by KPR on 11/23/2022 6:35:52 AM at Location: 01

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.

Haemophilus influenzae	Detected	HIGH
Moraxella catarrhalis	Detected	Medium
sul- Sulfonamides	Detected	POSITIVE

Notes: 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.