



Molecular Laboratory Report

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

Patient:	WALDROFF, BARRETT W	Accession:	1131645
Patient #:	524256	Birth:	1/12/2015
Doctor:	BARTON, LINDSEY	Age:	8 years
		Gender:	Male
		Collection Date:	8/23/2023 9:00 AM
		Received Date:	8/24/2023 7:20 AM JDM

Test Name	Result	Units	Reference Range
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Summary

RESPIRATORY PATHOGEN PANEL

Run by CJI on 8/24/2023 11:16:21 AM at Location: 01

Rhinovirus	Detected	HIGH
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Test Name	Result	Units	Flag	Reference Range/Cutoff
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RESPIRATORY PATHOGEN PANEL

Run by CJI on 8/24/2023 11:16:21 AM at Location: 01

Adenovirus	Not Detected
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Chlamydia pneumoniae	Not Detected
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Coronavirus 229E	Not Detected
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Coronavirus HKU1	Not Detected
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Coronavirus NL63	Not Detected
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Coronavirus OC43	Not Detected
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Enterovirus	Not Detected
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Haemophilus influenzae	Not Detected
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HHV ~ 4 Epstein Barr Virus	Not Detected
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Human Metapneumovirus	Not Detected
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Influenza A	Not Detected
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Influenza B	Not Detected
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Klebsiella pneumoniae	Not Detected
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Moraxella catarrhalis	Not Detected
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Mycoplasma pneumoniae	Not Detected
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Parainfluenza 1	Not Detected
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Parainfluenza 2	Not Detected
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Parainfluenza 3	Not Detected
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Parainfluenza 4	Not Detected
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Rhinovirus	Detected	HIGH
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RSV A	Not Detected
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RSV B	Not Detected
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Staphylococcus aureus	Not Detected
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Streptococcus pneumoniae	Not Detected
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Streptococcus pyogenes (Strep A)	Not Detected
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ermB- Macrolides	Not Detected
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mecA- Methicillin	Not Detected
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qnrA- Quinolones/Fluoroquinolones	Not Detected
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sul- Sulfonamides	Not Detected
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tet(M)- Tetracyclines	Not Detected
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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.

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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