



Molecular PCR Summary Lab Report

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Birmingham, AL 35243
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CLINIC INFORMATION

Name: Carlie Pediatrics
Address: 78 Cambridge Court
WETUMPKA, AL 36093
Provider: Carlie, J'm, MD

PATIENT INFORMATION

Name: TRAMMELL, MOLLY Belew
DOB: 9/5/1996 Sex: F
Phone: (334) 478-4321
Address: 147 JAMESTOWN LOOP
MILLBROOK, AL 36054

SPECIMEN INFORMATION

Lab Accession Number: ASL-295517
Date Collected: 8/11/2020
Date Accessioned: 8/12/2020
Date Reported: 8/13/2020
Faxed to: 13345147269

Controls

Patient Extraction Control ¹ PASS
Endogenous Positive Control ¹ PASS
Pathogen Positive Control ² PASS
Pathogen Negative Control ³ PASS

- (1) Endogenous control confirms sample collection, DNA/RNA extraction, and assay enzyme activity
(2) Positive control is synthetic inactive pathogen
(3) Negative Control contains primers, probe, and enzymes with no DNA/RNA template
(4) A "Detected" result indicates the presence of a pathogen (99.99% confidence) above the assay cutoff.
Assay cutoff is represented by CFU (bacteria), PFU (viruses) or Copy Number (DNA)

Test Performed

Lab Result(4)
(Qualitative Low/Medium/High) DNA Copy Number

Comments

COVID-19

COVID-19

Not Detected

Not Detected

Collection Type: Throat

COVID-19 assay reviewed and approved under FDA Emergency Use Authorization

500295577

Clinic Name: Carlie Pediatrics

Patient name: TRAMMELL, MOLLY

Lab Director: Ty Thomas, MD

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Test results must be evaluated with clinical symptoms to diagnose disease. All tests established and validated by Laboratory and not FDA approved unless otherwise indicated.
Methodology statement: Real-time PCR assays are designed to detect pathogens with clinical significance and analytical sensitivity and specificity greater than 99%.
Limitations: While these assays are very sensitive and specific, theoretically these assays could detect pathogens not listed, resulting in a false positive.
In addition, while these assays are very specific, there may be target pathogen sequences with unknown sequence variability which may not be detected, resulting in a false negative result.