

CLINIC INFORMATION

Name: Streamline Pathology Laboratory
Address: 2868 Acton Road Suite 207
BIRMINGHAM, AL 35243
Provider: Test, Doctor MD

PATIENT INFORMATION

Name: TEST, PATIENT
DOB: 3/31/1995 Sex: M
Phone: (777)777-7777
Address: 456 MAPLE ST
BIRMINGHAM, AL 35243

SPECIMEN INFORMATION

Lab Accession Number: S-11082310192
Date Collected: 11/08/23 10:41:00 PM
Date Accessioned: 11/08/2023
Date Reported: 11/08/2023
Faxed to: 18777966185

Controls

Panel Positive Control ¹ PASS
Panel Negative Control ² PASS

(1) Positive control is synthetic inactive pathogen

(2) Negative Control contains primers, probe, and enzymes with no DNA/RNA template

(3) A "Detected" result indicates the presence of a pathogen (99.99% confidence) above the assay cutoff.

| Test Performed | Lab Result (3) (Qualitative Low/Medium/High) | DNA Copy Number | Comments |
|---|---|-------------------------------|---|
| SUMMARY Sexually Transmitted Infection Pathogens | | Collection Type: Urine | |
| Gardnerella vaginalis | DETECTED - LOW | < 1,000 | |
| Neisseria gonorrhoeae | DETECTED | DETECTED | [11/08/23] N.gonorrhoeae was detected by PCR and is a Notifiable Pathogen per ADPH. Result to be confirmed by lab before reporting to ADPH. The required time for the ordering provider to notify ADPH is within 5 days from receipt of report. |

Clinic Name: Streamline Pathology Laboratory

Patient name: TEST, PATIENT

Lab Director: Robert Thomas, MD

Ver. PP231013.1 Page: 1

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.

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| Test Performed | Lab Result (3) (Qualitative Low/Medium/High) | DNA Copy Number | Comments |
|--|---|--------------------|---|
| Sexually Transmitted Infection Pathogens | | | Collection Type: Urine |
| Atopobium vaginae | Not Detected | Not Detected | |
| Chlamydia trachomatis | Not Detected | Not Detected | |
| Gardnerella vaginalis | DETECTED - LOW | < 1,000 | |
| Haemophilus ducreyi | Not Detected | Not Detected | |
| HHV-1 (Herpes Simplex Virus) | Not Detected | Not Detected | |
| HHV-2 (Herpes Simplex Virus) | Not Detected | Not Detected | |
| Neisseria gonorrhoeae | DETECTED | DETECTED | [11/08/23] N.gonorrhoeae was detected by PCR and is a Notifiable Pathogen per ADPH. Result to be confirmed by lab before reporting to ADPH. The required time for the ordering provider to notify ADPH is within 5 days from receipt of report. |
| Treponema pallidum | Not Detected | Not Detected | |
| Trichomonas vaginalis | Not Detected | Not Detected | |

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