

CLINIC INFORMATION

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

PATIENT INFORMATION

 Name: PATIENT, TEST
 DOB: 6/30/1980 Sex: M
 Phone: (205)332-3160
 Address: 2868 ACTON ROAD VESTAVIA, AL35243

SPECIMEN INFORMATION

 Lab Accession Number: S-08242210101
 Date Collected: 08/22/22 12:00:00 AM
 Date Accessioned: 08/24/2022
 Date Reported: 08/24/2022
 Faxed to: 18777966185

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.

Test Performed	Lab Result (4) (Qualitative Low/Medium/High)	DNA Copy Number	Comments
----------------	---	-----------------	----------

SUMMARY Sexually Transmitted Infection Pathogens			Collection Type: Swab
Atopobium vaginae	DETECTED - HIGH	1.00E+06	
HHV-1 (Herpes Simplex Virus)	DETECTED - MEDIUM	1.00E+03	[08/24/22] HHV-1 assay may also detect HHV-2 due to sequence homology; therefore, a positive result may be interpreted as HHV-1 or HHV-2 infection. The patient should be treated based on the clinical presentation of symptoms.

Clinic Name: Streamline Pathology Laboratory

Patient name: PATIENT, TEST

Lab Director: Ty Thomas, MD

Page: 1

CLINIC INFORMATION

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

PATIENT INFORMATION

 Name: PATIENT, TEST
 DOB: 6/30/1980 Sex: M
 Phone: (205)332-3160
 Address: 2868 ACTON ROAD VESTAVIA, AL35243

SPECIMEN INFORMATION

 Lab Accession Number: S-08242210101
 Date Collected: 08/22/22 12:00:00 AM
 Date Accessioned: 08/24/2022
 Date Reported: 08/24/2022
 Faxed to: 18777966185

Test Performed	Lab Result (4) (Qualitative Low/Medium/High)	DNA Copy Number	Comments
Sexually Transmitted Infection Pathogens			Collection Type: Swab
<i>Atopobium vaginae</i>	DETECTED - HIGH	1.00E+06	
<i>Chlamydia trachomatis</i>	Not Detected	Not Detected	
<i>Gardnerella vaginalis</i>	Not Detected	Not Detected	
<i>Haemophilus ducreyi</i>	Not Detected	Not Detected	
HHV-1 (Herpes Simplex Virus)	DETECTED - MEDIUM	1.00E+03	[08/24/22] HHV-1 assay may also detect HHV-2 due to sequence homology; therefore, a positive result may be interpreted as HHV-1 or HHV-2 infection. The patient should be treated based on the clinical presentation of symptoms.
HHV-2 (Herpes Simplex Virus)	Not Detected	Not Detected	
<i>Neisseria gonorrhoeae</i>	Not Detected	Not Detected	
<i>Treponema pallidum</i>	Not Detected	Not Detected	
<i>Trichomonas vaginalis</i>	Not Detected	Not Detected	

Clinic Name: Streamline Pathology Laboratory

Patient name: PATIENT, TEST

Lab Director: Ty Thomas, MD

Page: 2

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.