CIRRUSDX

FINAL

Accession #: B2025-000611
Name: Valentine, Faye
DOB: 8/14/1994
MRN/SSN:
Sex: Female

Laboratory Information	Sample Information	Practice Information
CirrusDx, Inc 77 Upper Rock Circle, 4th Floor Rockville, MD 20850 CLIA# 21D2130541 Dr. Todd Myers, Lab Director 240-813-8801 or reports@cirrusdx.com	**Technician:** CWS **Date Collected:** 8/6/2025 **Date Received:** 8/7/2025 **Date Reported:** 8/7/2025 **Reporting Method:** Email	**Name:** Smith County Center For Women's Health **Provider:** Winesap MD, Roma **Address:** 24333 Suffix St Lebanon KS 66952 **Phone:** 243-555-5585 **Fax:** 243-555-5595 **Email:** Results@SCCWH.com

Test Information		
Test Name: Bacterial Vaginosis / Candida Vaginitis (BV/CV)	**Test Method:** Real-Time PCR (Molecular)	**Specimen Type:** Vaginal Swab

Overall Result	
Bacterial Vaginosis (BV)	**BV Significant Change Detected, see comment below.**
Candida Vaginitis (CV)	**Not Detected**

Beneficial Organisms	Detection Level
Lactobacillus spp.	**Not Detected**

Precursor Organisms	Detection Level
Bacteroides fragilis	**Detected**
Prevotella bivia	**Not Detected**

Bacterial Vaginosis Organisms	Detection Level
Gardnerella vaginalis	**Detected (low level)**
Fannyhessea vaginae (formerly *A. vaginae*)	**Not Detected**
Bacterial Vaginosis-associated Bacterium 2 (BVAB-2)	**Detected (high level)**
Megasphaera spp.	**Not Detected**
Mobiluncus spp.	**Detected (high level)**

Candida Organisms	Result
Candida albicans	**Not Detected**
Candida glabrata	**Not Detected**
Candida krusei	**Not Detected**
Candida parapsilosis	**Not Detected**
Candida tropicalis	**Not Detected**

General Comments
BV Significant Change Detected; significant changes to the vaginal microbiome were detected that indicates the presence of Bacterial Vaginosis.

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Notes:

Questions including Clinical Consultation on Results: 240-813-8801 or reports@cirrusdx.com

Organisms Tested (Reference Range): Bacterial Vaginosis-associated Bacterium 2 (BVAB-2) (< $1x10^3$), *Bacteroides fragilis* (< $1x10^3$), *Candida albicans* (< $1x10^3$), *Candida glabrata* (< $1x10^3$), *Candida krusei* (< $1x10^4$), *Candida parapsilosis* (< $1x10^3$), *Candida tropicalis* (< $1x10^3$), *Fannyhessea vaginae* (formerly *Atopobium vaginae*) (< $1x10^4$), *Gardnerella vaginalis* (< $1x10^4$), *Lactobacillus* spp. (*Lactobacillus* spp. inclusive of *L. crispatus, L. gasseri, L. insers, L. jensenii* and *L. vaginalis*) (< $1x10^4$), *Megasphaera* spp. (*Megasphaera* spp. inclusive of *M. lornae* and *M. hutchinsoni*) (< $1x10^3$), *Mobiluncus* spp. (*Mobiluncus* spp. inclusive of *M. curisii* and *M. mulieris*) (< $1x10^4$), *Prevotella bivia* (< $1x10^4$).

Detection Concentration: Based on the calculation of genome equivalents. One genome equivalent is theoretically equal to one colony forming unit (cfu). The detection level “Low” is $\leq 10^5$. The detection level “High” is $\geq 10^6$.

Bacterial Vaginosis Overall Result: This result was determined by CirrusDx using the results from six Bacterial Vaginosis (BV) organisms. These BV organisms include *Lactobacillus* spp., *Gardnerella vaginalis*, *Fannyhessea vaginae* (formerly *Atopobium vaginae*), Bacterial Vaginosis-associated Bacterium 2 (BVAB-2), *Megasphaera* spp., and *Mobiluncus* spp.

A "Not Detected" result does not preclude a possible infection.

It is the physician's responsibility to interpret the results provided and determine the appropriate (if any) treatment options.

The assays were developed and their performance characteristics were determined by CirrusDx. They have not been cleared or approved by the US Food and Drug Administration. The FDA does not require these tests to go through premarket FDA review. This test is used for clinical purposes. It should not be regarded as investigational or for research. This laboratory is certified under the Clinical Laboratory Improvement Amendments (CLIA) as qualified to perform high complexity clinical laboratory testing.

This report has been reviewed and approved by:

Dr. Todd Myers, Laboratory Director.

F-303.01