# LabMed Report

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In this issue: Infectious Vaginitis

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Munson Medical Center Microbiology will replace testing of vaginal discharge from "wet prep/wet mount" test to the BD Affirm VPIII Microbial Identification Test on **April 3, 2023.** 

### Why the change?

This new methodology gives a more definitive result for the presence or absence of *Candida*, *Gardnerella*, and/or *Trichomonas* than traditional wet prep testing.

- A positive result for *Candida*, *Gardnerella* and/or *Trichomonas* means nucleic acid for *Candida* species (*C. albicans*, *C. glabrata*, *C. kefyr*, *C. krusei*, *C. parapsilosis*, and *C. tropicalis*), *G. vaginalis* and/or *T. vaginalis*, respectively, is present in the sample and indicates the patient has candidiasis, bacterial vaginosis, and/or trichomoniasis when consistent with clinical signs and symptoms.
- Negative results suggest no infection.

### What is changing?

- The specimen for the Affirm VPIII Microbial Identification Test is a specific vaginal swab specimen collection kit.
  - $\circ$   $\,$  The collection kit comes ready to use.
- Testing will be performed at Munson Medical Center in Traverse City.
  - Testing will be performed as soon as possible after receipt of the specimen and within 72 hours of collection.
- VAGW test code is thus replaced by the VAGBD test code for the DNA Probe test.

### How will change impact turnaround time?

While the turnaround time will be extended with this new methodology, the results will be more definitive for patient diagnosis. As always, diagnosis and treatment should be based on the clinical conditions of patient, including the vaginal discharge characteristics, and not solely on the results of one laboratory test.

Ordering supplies from NMSA:

- Collection Kit:
  - o Item #84080 System BD Affirm ATTS
  - $\circ$  10 devices to a box
  - Minimum orderable is 1 box

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Package Insert Reference: BD Affirmä VPIII Microbial Identification Test [670160JAA (2010/08)], CLSI Revision Date: 2013/06