McLaren
MEDICAL LABORATORY

4000 S Saginaw Street
Flint, MI 48507

Laboratory Technical Bulletin

NEW Test: Cepheid Xpert® Trichomonas vaginalis (TV)

Effective Date: 2/26/25

McLaren Medical Laboratory has completed the verification of a new in-house test to identify *Trichomonas vaginalis* (TV) from male and female urine as well as endocervical/vaginal swabs. The new Xpert® TV test utilizes automated real-time PCR to qualitatively detect TV genomic DNA in clinical samples.

This new test will be performed at the corporate lab, expands our testing capabilities to both males and females and eliminates the need to send molecular TV orders to ARUP. Note that the BD Affirm™ VPIII Microbial Identification Test (test code AFFIRM) for the combined detection of Candida species, *Gardnerella vaginalis* and *Trichomonas vaginalis* will still be available.

Specimen Requirements:

- Urine
  - Neat first-catch urine (preferred) should be immediately transferred into the Xpert® Urine Transport Reagent tube which comes in the **Xpert® Urine Specimen Collection Kit**.
    - PeopleSoft Cat # 1117462
    - Stable at room temperature or refrigerated (2–30°C) for 60 days.
  - Unpreserved clean-catch urine is acceptable if collected in a proper sterile container and refrigerated (2–8°C) within 4 hours of collection.
    - Stable at (2–8°C) for 4 days.
- Swab
  - Endocervical swabs should be collected with the **Xpert® Vaginal/Endocervical Swab Specimen Collection Kit**.
    - PeopleSoft Cat # 1117461
    - Stable at room temperature or refrigerated (2–30°C) for 60 days.

Additional Information

- Name of test: Trichomonas vaginalis by PCR
- Test code: TRICHPCR (CPT:87661)

For questions, please call:

- MML Client Services 810-396-5715
- Corporate Microbiology Lab 810-396-5755

Date submitted: 2/7/25

Submitted by: Ali Gabali, MD, PhD Medical Director, McLaren Medical Laboratory
John Gibson, MS System Manager, Microbiology

2/14/25
Ali Gabali