NOW AVAILABLE AT DMCUL

The *Trichomonas vaginalis* Amplified DNA Assay uses Strand Displacement Amplification technology for the direct, qualitative detection of *Trichomonas vaginalis* DNA in clinician-collected **female endocervical swab specimens, vaginal swab specimens, and female urine specimens**. The assay is indicated for use with asymptomatic and symptomatic females to aid in the diagnosis of trichomoniasis.

- *Trichomonas vaginalis* has been identified as the most prevalent sexually transmitted infection world-wide and is often found in patients coinfected with Chlamydia and Gonorrhea
  - ~ 70% of *Trichomonas* infections are asymptomatic

- The CDC recommends that *Trichomonas* testing should be included as a syndromic approach to STD testing as it has been increasingly connected to HIV transmission.

- **Excellent Performance of this Amplified DNA Assay**
  - Sensitivity – 96.7% / Specificity – 99.1%
    - Detects as few as 1 trichomonad per 10 µl
    - Amplified DNA assays detect three to five times more *T. vaginalis* infections than wet-mount microscopy.
    - *Trichomonas* Culture can have a sensitivity as low as 76% when compared to Amplified DNA Assays

- **NOTE**: It is strongly recommended that this *Trichomonas vaginalis* Amplified DNA Assay be utilized instead of the less sensitive *Trichomonas vaginalis* Culture

**Order “Trichomonas Amp” (Antrim unit code #336206)**

**Acceptable specimens**
- Endocervical or vaginal swabs collected in BD ProbeTec Qx Collection Kit for Endocervical or Lesion Specimens – room temp
- Undiluted / Unpreserved Urine - held and transported at 2-8° C

*Turn around time from specimen receipt in lab: 1-3 days*

*Reference Value: Negative*

*CPT code: 87661*

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**Technical inquiries:**
- DMCUL Microbiology Laboratory, (313) 993-0700
- Hossein Salimnia, PhD, Chief Technical Director, Microbiology, (313) 745-2130
- Paul Lehart, PhD, Technical Director, Microbiology, (313) 993-0490

**The University Difference**
4201 St. Antoine ● Detroit, MI 48201 ● 313-745-4100 / 1-800-456-2154
www.dmcul.org