

# Trichomonas vaginalis Molecular Testing Available



Effective November 7, 2016 St. Luke's Laboratory will begin performing testing for *Trichomonas vaginalis* on the Hologic Panther®, a state of the art molecular diagnostic instrument. The Panther® uses RNA transcript detection which demonstrates increased specificity versus DNA detection.

This methodology has a high sensitivity and specificity and will reduce the number false negative results that are common with the traditional wet mount method of detection.

## Ordering Information:

Test Name: *Trichomonas*, PCR

Test Mnemonic: TRICH

## Specimen Collection

The only acceptable specimens for the *Trichomonas vaginalis* test are from females and must be collected in one of the following containers:

- Thin Prep Pap Smear vial
- Endocervical or vaginal swab collected in Orange Aptima Vial

At the current time, this method is **not** validated for male patients.

If both a wet mount and the *Trichomonas* test are ordered on a patient and *Trichomonas* is observed in the wet mount, the *Trichomonas* NAAT will be cancelled by the laboratory as an unnecessary test. Traditional wet mount testing does require a separate collection swab in sterile saline.

**If you have questions, please contact Jon Steinhauer, M.D. (218)249-5749, Microbiology Medical Director or Jennifer Berglund, M (ASCP) (218) 249-2479, Microbiology Technical Specialist.**