Trichomoniasis Nucleic Acid Amplification Test

Test description	Qualitative nucleic acid amplification test (NAAT) for the detection of ribosomal RNA (rRNA) from *Trichomonas vaginalis* (TV) on the Panther System in clinician-collected vaginal and male and female urine specimens.
Test use	As an aid in the diagnosis of trichomoniasis in symptomatic or asymptomatic individuals.
Test Department	Virology/Serology/STDs Phone: (860) 920-6662; Fax: (860) 920-6661
Methodology	Nucleic Acid Amplification Test (Aptima® Trichomonas vaginalis Assay)
Availability	Test is performed 2 or 3 times weekly
Specimen Requirements	Specimens must be tested by the laboratory within 30 days of collection for urine and within 60 days of collection for vaginal swabs.
Collection Kit/Container	• Aptima® Urine Collection Kit for urine specimens (male and female). • Aptima® Multitest Swab Specimen Collection Kit for vaginal sources ONLY. Collection supplies may be requested by calling Scientific Support Services at 860-920-6674 or by submitting an email request to dph.outfitroom@ct.gov
Collection instructions	• Follow instructions provided with each specific collection kit. • Vaginal swabs: clinician-collected ONLY. • Specimen must be collected before the expiration date on the collection kit.
Specimen Handling & Transport	Once collected, transport and store the specimens at 2°C-30°C (36°F -86°F). Avoid temperature extremes.
Unacceptable Conditions	Unlabeled specimens. Specimens that have leaked or containers that have broken in transit. Specimens received beyond acceptable holding times (see Specimen Requirements). Specimens collected after the expiration date on the collection kit. Specimens collected in collection devices from other manufacturers. Incorrect volume of urine in urine transport tube.
Requisition Form	Clinical Test Requisition, Form OL-9B (select or write in **Trichomoniasis Nucleic Acid Amplification Test**).
Required Information	Name and address of submitter. Two patient identifiers (ie.name, DOB, Acc.#, MRN), Town of residence (city, state, zip), specimen source/type, date collected, test(s) requested. Please ensure information on the requisition matches that on the specimen.
Limitations	The performance characteristics for testing urine specimens using the Aptima Trichomonas vaginalis Assay were determined by the Connecticut Department of Public Health Laboratory. This test has not been cleared or approved by the U.S. Food and Drug Administration for testing this specimen type. Test results should be interpreted in conjunction with all other laboratory and clinical data available to the clinician. The performance of the Aptima Trichomonas vaginalis Assay has not been evaluated in adolescents less than 14 years of age. A negative result does not preclude a possible infection because the presence of *Trichomonas tenax* or *Pentatrichomonas hominis* in a specimen may affect the ability to detect *T. vaginalis* rRNA.