



Trichomonas vaginalis

Test Description

The Aptima *Trichomonas vaginalis* (TV) assay is an in vitro qualitative nucleic acid amplification test (NAAT) for the detection of ribosomal RNA (rRNA) from *Trichomonas vaginalis* to aid in the diagnosis of trichomoniasis using the Panther® System.

Acceptable Specimens: collection guide and transport conditions

- Endocervical Swabs
 - Temperature: 2°C to 30°C
 - Specimen Submission: 60 days
 - Container: Aptima Unisex Swab Specimen Collection Kit for Endocervical and Male Urethral Swab Specimens (Cat. No. 301041)
 - Note: If longer storage is needed, freeze urogenital specimens in the swab specimen transport tube within 7 days of collection $\leq -20^{\circ}\text{C}$ to allow testing up to 24 months.
- Urine
 - Temperature: 2°C to 30°C after collection and transfer to the Aptima urine specimen transport tube within 24 hours of collection
 - Specimen Submission: 30 days
 - Container: Aptima Urine Specimen Collection Kit for Male and Female Urine Specimens (Cat No. 301040)
 - Note: If longer storage is needed, freeze urine specimens in the Aptima urine specimen transport tube within 7 days of collection at $\leq -20^{\circ}\text{C}$ to allow testing up to 24 months after transfer.
- Vaginal Swab
 - Temperature: 2°C to 30°C
 - Specimen Submission: 60 days



ALLEGHENY COUNTY PUBLIC HEALTH LABORATORY

3901 Penn Ave, Building 8
Pittsburgh, PA 15224
412.578.8070

- Container: Aptima Multitest Swab Specimen Collection Kit (Cat. No. PRDR-03546)
- Note: If longer storage is needed, freeze urogenital specimens in the swab specimen transport tube within 7 days of collection $\leq -20^{\circ}\text{C}$ to allow testing up to 24 months.

Laboratory Unit

Virology

Methodology

Nucleic Acid Amplification Test

Test Request

Coming Soon

Possible Results:

- Negative
 - 0 to < 100 RLU
- Positive
 - 100 to < 2400 RLU
- Invalid
 - 0 or ≥ 2400 RLU

Reference Range

Not detected

Rejection Criteria

- Unreadable/missing/insufficient labeling
- Wrong specimen collection kit
- Expired specimen collection kit
- Storage/transportation requirements not met

THIS DOCUMENT IS TO BE REGARDED AS THE OFFICIAL ALLEGHENY COUNTY PUBLIC HEALTH LABORATORY TEST LIST. IT IS TO BE MAINTAINED UNDER CHANGE CONTROL BY THE LABORATORY DIRECTOR OR THE LIMS SPECIALIST. Last Updated: 7/26/2024

- Leaking or contaminated specimen transport container
- Quantity not sufficient
- Specimen too old
 - Collected it in acceptable kit but did not submit within appropriate time window
- Improperly collected specimen
- Specimen not inoculated/ no specimen submitted

Result Reported

1-96 hours

LOINC Code(s)

- Endocervical
 - 70166-4
- Vaginal
 - 91844-1
- Urine
 - 92685-7