
Reporting Title: Trichomonas vaginalis Amplified RNA**Performing Location:** Mayo Clinic Laboratories - Rochester Superior Drive**Necessary Information:****Specimen source is required.****Specimen Requirements:****Submit only 1 of the following specimens:****Specimen Type:** Endocervix/Cervix**Supplies:** Aptima Unisex Swab Collection Kit (T583)**Container/Tube:** Aptima Unisex Swab**Specimen Volume:** 1 Swab**Collection Instructions:**

- Specimens must be collected using the Aptima Unisex Swab Collection Kit.**
- Use cleaning swab (white shaft) to remove excess mucus from endocervix/cervix.
Discard the cleaning swab.
- Insert second swab (blue shaft) 1 to 1.5 cm into endocervical canal, and rotate swab gently for 30 seconds. Avoid touching vaginal wall when removing swab.
- Place blue swab into Aptima transport tube provided in collection kit.
- Snap off blue swab at score line so it fits into closed tube.
- Cap tube securely and label tube with patient's entire name and collection date and time.
- Maintain swab container at 2 to 30 degrees C (refrigerate temperature is preferred), transport within 60 days of collection.

Specimen Type: Vaginal**Supplies:** Aptima Multitest Swab Collection Kit (T584)**Container/Tube:** Aptima Multitest Swab**Specimen Volume:** 1 Swab**Collection Instructions:**

- Specimens must be collected using the Aptima Multitest Swab Collection Kit.**
- Insert swab (pink shaft) about 5 cm past introitus and rotate gently for 30 seconds.
- Place pink swab into Aptima transport tube provided in collection kit.
- Snap off pink swab at score line so it fits into closed tube.
- Cap tube securely and label tube with patient's entire name and collection date and time.
- Maintain swab container at 2 to 30 degrees C (refrigerate temperature is preferred), transport within 60 days of collection.

Specimen Type: ThinPrep Specimen (Endocervix/Cervix)**Supplies:** Aptima Specimen Transfer Kit (T652)**Container/Tube:** Aptima specimen transfer tube**Specimen Volume:** 1 mL**Collection Instructions:**

- Collect ThinPrep sample as per normal collection process.
- ThinPrep specimen must be aliquoted (as outlined below) before it is processed/tested for Papanicolaou testing**

Test Definition: TVRNA

Trichomonas vaginalis, Nucleic Acid
Amplification, Varies

(Pap smear).

- 3. Vortex ThinPrep/PreservCyt vial 3 to 10 seconds.
- 4. Within 1 minute of vortexing:
 - a. Transfer 1 mL of specimen into the Aptima specimen transfer tube using a disposable transfer pipette or a pipette tip containing a filter (aerosol barrier or hydrophobic plug).
 - b. Process only 1 ThinPrep and transfer tube set at a time.
 - c. Recap Aptima specimen transfer tube tightly and gently invert 3 times to mix.
- 4. Label Aptima transfer tube with appropriate label.
- 5. Use remainder of ThinPrep specimen for Pap testing.
- 6. Maintain specimen transport tube at 2 to 30 degrees C (refrigerate temperature is preferred), transport within 30 days of collection when stored at 2 to 14 degrees C or within 14 days when stored at 15 to 30 degrees C.

Specimen Type: Urine
Supplies: Aptima Urine Transport Tube (T582)
Container/Tube: Aptima urine specimen transport tube
Specimen Volume: 15 to 20 mL

- Collection Instructions:**
- 1. Patient should not have urinated for at least 1 hour prior to specimen collection.
 - 2. Patient should collect first portion of random voided urine (first part of stream) into a sterile, plastic, preservative-free container.
 - 3. Within 24 hours of collection, transfer 2 mL of urine into the Aptima urine specimen transport tube using the disposable pipette provided. The correct volume of urine has been added when the fluid level is between the black fill lines on the Aptima urine transport tube.
 - 4. Maintain Aptima urine specimen transport tube at 2 to 30 degrees C (refrigerate temperature is preferred), transport within 30 days of collection.

Forms:
If not ordering electronically, complete, print, and send a [Microbiology Test Request](#) (T244) with the specimen.

Specimen Type	Temperature	Time	Special Container
Varies	Refrigerated (preferred)		APTIMA VIAL
	Ambient		APTIMA VIAL
	Frozen	180 days	APTIMA VIAL

Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Type	Reportable
TVRNA	SRC29	SOURCE:	Plain Text	Yes

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
34810	Trichomonas vaginalis amplified RNA	Alphanumeric		46154-1

Test Definition: TVRNA

Trichomonas vaginalis, Nucleic Acid
Amplification, Varies

SRC29	SOURCE:	Alphanumeric		31208-2
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LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

87661

Reference Values:

Negative