

***Mycoplasma genitalium*, Transcription-Mediated Amplification, Varies**

Test ID: AMGEN

Useful For:

- Detection of *Mycoplasma genitalium* in cases of suspected infection
- This test is **not intended for use** in medico-legal applications.

Methodology:

Transcription-Mediated Amplification

Reference Values:

Negative

Specimen Requirements:

Note: Swab specimens must be collected using an Aptima Collection Unisex Swab or Aptima Collection Multitest Swab. These swabs are contained in the Aptima Collection Kit.

Submit only 1 of the following specimens:

Supplies: Swab, Aptima Male/Female Collection (T583)

Specimen Type: Endocervix

Container/Tube: Aptima Collection Unisex Swab

Specimen Volume: Swab

Collection Instructions:

1. Use cleaning swab (white shaft) to remove excess mucus from endocervix and discard.
2. 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.
3. Place second swab into transport tube provided in collection kit. Snap off swab at score line so swab fits into closed tube.
4. Cap tube securely, and label tube with patient's entire name, and date and time of collection.
5. Transport and store swab container at 2 to 30 degrees C (refrigerate is preferred temperature) within 60 days of collection. If longer storage is needed, freeze at -20 to -70 degrees C for an additional 90 days.

Supplies: Swab, Aptima Multitest Swab Specimen Collection Kit (T584)

Specimen Type: Vaginal, genital

Container/Tube: Aptima Collection Multitest Swab

Specimen Volume: Swab

Collection Instructions:

1. Insert swab (pink shaft) about 5 cm past introitus and rotate gently for 30 seconds.
2. Place swab into transport tube provided in collection kit. Snap off swab at score line so swab fits into closed tube.
3. Cap tube securely, and label tube with patient's entire name, and date and time of collection.
4. Transport and store swab container at 2 to 30 degrees C (refrigerate is preferred temperature) within 60 days of collection. If longer storage is needed, freeze at -20 to -70 degrees C for an additional 90 days.

Supplies: Swab, Aptima Male/Female Collection (T583)

Specimen Type: Urethra (Male patients only)

Container/Tube: Aptima Collection Unisex Swab

Specimen Volume: Swab

Collection Instructions:

1. Patient should not have urinated for at least 1 hour prior to collection.
2. With a rotating movement, insert swab (blue shaft) 2 to 4 cm into urethra.
3. Once inserted, rotate swab gently at least 1 full rotation using sufficient pressure to ensure swab comes into contact with all urethral surfaces. Allow swab to remain inserted for 2 to 3 seconds.
4. Place swab in transport tube provided in collection kit. Snap off swab at score line so swab fits into closed tube.
5. Cap tube securely, and label tube with patient's entire name, and date and time of collection.
6. Transport and store swab container at 2 to 30 degrees C (refrigerate is preferred temperature) within 60 days of collection. If longer storage is needed, freeze at -20 to -70 degrees C for an additional 90 days.

Supplies: Aptima Urine Transport Tube (T582)

Specimen Type: Urine (Male and female patients) and post-prostatic massage urine (VBIII)

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. Transfer 2 mL of urine into the Aptima Urine Specimen Transport Tube using the disposable pipette provided within 24 hours of collection. The correct volume of urine has been added when the fluid level is between the black fill lines on the urine transport tube. Place the labels on the transport tube so the black fill lines are still visible for volume confirmation at Mayo Clinic Laboratories.
4. Transport and store urine or post-prostatic massage urine (VBIII) specimen transport container at 2 to 30 degrees C (refrigerate is preferred temperature) within 30 days of collection. If longer storage is needed for urine specimens other than VBIII, freeze at -20 to -70 degrees C an additional 90 days.

Supplies: Aptima Specimen Transport Tube (T652)

Specimen Type: Peritoneal fluid (pelvic wash or cul-de-sac fluid)

Container/Tube: Aptima Specimen Transfer Tube

Specimen Volume: 1 mL

Collection Instructions:

1. After collection, peritoneal fluid can be stored at 2 to 30 degrees C for up to 24 hours.
2. Transfer specimen into the Aptima Specimen Transfer Tube within 24 hours of collection.
3. Cap tube securely and label tube with patient's entire name and collection date and time.
4. Transport and store specimen container at 2 to 30 degrees C (refrigerate is preferred temperature) within 30 days of collection.

Specimen Stability Information:

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

CPT Code: 87563

Day(s) Performed: Monday through Saturday

Report Available: 1 to 4 days

Questions

Contact Dunisha Messmer, Laboratory Technologist Resource Coordinator at 800-533-1710.