



## Test Definition: AMGEN

Mycoplasma genitalium,  
Transcription-Mediated Amplification, Urine or  
Urogenital Swab

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**Reporting Title:** Mycoplasma genitalium, TMA, Varies

**Performing Location:** Mayo Clinic Laboratories - Rochester Superior Drive

**Necessary Information:**

**Specimen source is required.**

**Specimen Requirements:**

**Submit only 1 of the following specimens:**

**Swab specimen must be collected** using an Aptima Collection Unisex Swab or Aptima Collection Multitest Swab based on the corresponding source. These swabs are contained in the Aptima Collection Kit.

**Specimen Type:** Endocervix/cervix

**Supplies:** Aptima Unisex Swab Collection Kit (T583)

**Container/Tube:** Aptima Unisex Swab

**Specimen Volume:** 1 Swab

**Collection Instructions:**

- 1. 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 the blue shaft swab into transport tube provided in collection kit.
- Snap off 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) within 60 days of collection. If longer storage is needed, freeze at -20 to -70 degrees C for an additional 90 days.

**Specimen Type:** Vaginal

**Supplies:** Aptima Multitest Swab Collection Kit (T584)

**Container/Tube:** Aptima Multitest Swab

**Specimen Volume:** 1 Swab

**Collection Instructions:**

- 1. 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 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 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.

**Specimen Type:** Urethra (Male patients only)

**Supplies:** Aptima Unisex Swab Collection Kit (T583)

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**Container/Tube:** Aptima Unisex Swab

**Specimen Volume:** 1 Swab

**Collection Instructions:**

1. **Specimens must be collected using the Aptima Unisex Swab Collection Kit.**
2. Patient should not have urinated for at least 1 hour prior to collection.
3. With a rotating movement, insert swab (blue shaft) 2 to 4 cm into urethra.
4. Once inserted, rotate swab gently at least 1 full rotation using sufficient pressure to ensure swab comes in contact with all urethral surfaces. Allow swab to remain inserted for 2 to 3 seconds.
5. Place blue swab in transport tube provided in collection kit.
6. Snap off blue swab at score line so it fits into closed tube.
7. Cap tube securely, and label tube with patient's entire name and collection date and time.
8. Maintain 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.

**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 urine transport tube.
4. Place the labels on the transport tube so the black fill lines are still visible for volume confirmation at Mayo Clinic Laboratories.
5. Maintain urine specimen transport container at 2 to 30 degrees C (refrigerate is preferred temperature) within 30 days of collection. If longer storage is needed, freeze at -20 to -70 degrees C up to an additional 90 days.

**Specimen Type:** Penile/meatal

**Supplies:** Aptima Multitest Swab Collection Kit (T584)

**Container/Tube:** Aptima Multitest Swab

**Specimen Volume:** 1 Swab

**Collection Instructions:**

1. **Specimens must be collected using the Aptima Multitest Swab Collection Kit.**
2. Roll the swab (pink shaft) just at the tip or outside the opening to the penis. Be sure to roll the swab completely around the opening to get the best sample.
3. Immediately place the pink swab into the collection tube.
4. Carefully break the pink swab shaft at the score line and recap the tube.
5. Cap tube securely and label tube with patient's entire name and collection date and time.
6. Maintain 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.

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**Forms:**

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

Specimen Type	Temperature	Time	Special Container
Varies	Varies		APTIMA VIAL

**Ask at Order Entry (AOE) Questions:**

Test ID	Question ID	Description	Type	Reportable
AMGEN	AMGES	Specimen source:: <ul style="list-style-type: none"> <li>• PENILE/MEATAL</li> <li>• ENDOCERVICAL/CERVICAL</li> <li>• VAGINAL</li> <li>• URETHRAL</li> <li>• URINE</li> <li>• FIRST VOID</li> </ul>	Answer List	Yes

**Result Codes:**

Result ID	Reporting Name	Type	Unit	LOINC®
616592	Mycoplasma genitalium Result	Alphanumeric		100706-1
AMGES	Specimen Source:	Alphanumeric		31208-2

LOINC® and CPT codes are provided by the performing laboratory.

**Supplemental Report:**

No

**CPT Code Information:**

87563

**Reference Values:**

Negative