

## **Test Definition: CTRNA**

Chlamydia trachomatis by Nucleic Acid Amplification (GEN-PROBE)

Reporting Title: C. Trachomatis Amplified RNA

Performing Location: New England

#### **Specimen Requirements:**

Specimen source is required.

Submit only 1 of the following specimens:

Swab specimen must be collected using an APTIMA Collection Unisex Swab (Supply T538) or APTIMA Collection Vaginal Swab. These swabs are contained in the APTIMA Collection Kit.

Specimen Type: Endocervix

Container/Tube: APTIMA Swab Collection System (Supply T583)

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.

Specimen Type: Vaginal

Container/Tube: APTIMA Swab Collection System (Supply T584)

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.

Specimen Type: Urethra (Males Only)

Container/Tube: APTIMA Swab Collection System (Supply T583)

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.

Specimen Type: Urine (Males and Females)

Container/Tube: APTIMA Urine Specimen Transport Tube (Supply T582)

Specimen Volume: 15-20 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 a random voided urine (first part of stream) into a sterile, plastic, preservative-free container.
- 3. Transfer 2 mL of urine into the urine specimen transport tube using the disposable pipette provided within 24 hours of



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collection. The correct volume of urine has been added when the fluid level is between the black fill lines on the urine transport tube.

Specimen Type: ThinPrep Specimen (Endocervix)

Container/Tube: ThinPrep (also called PreservCyt) Collection Kit

Specimen Volume: 1 mL Collection Instructions:

- 1. Aliquot ThinPrep specimen for Chlamydia and/or Neisseria testing before processing for Pap smear. For each specimen, use a new pair of clean gloves.
- 2. Vortex ThinPrep/PreservCyt vial 3 to 10 seconds. Within 1 minute of vortexing:
- a. Transfer 1 mL of specimen into the APTIMA Specimen Transfer Tube (Supply T652) 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.
- 3. Label APTIMA transfer tube with appropriate label.
- 4. Use remainder of ThinPrep specimen for Pap testing.

Specimen Type	Temperature	Time
Varies	Refrigerated (preferred)	
	Ambient	
	Frozen	

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

Test ID	Question ID	Description	Туре	Reportable
CTRNA	SRC14	SOURCE:	Plain Text	Yes

#### Result Codes:

Result ID	Reporting Name	Туре	Unit	LOINC®
SRC14	SOURCE:	Alphanumeric		
34874	Chlamydia trachomatis amplified RNA	Alphanumeric		

**CPT Code:** 1 × 87491



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Negative