

**NEW TEST**

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***Chlamydia trachomatis* by Transcription-Mediated Amplification (TMA)**

3020542, CT TMA

**Specimen Requirements:**

**Patient Preparation:** ThinPrep Collection: Patient must be 14 years of age or older.

**Collect:** Vaginal, throat, eye, or rectal specimen collected with pink swab from Aptima MultiTest Swab Specimen Collection kit (ARUP supply #65761 single collection kit or #55224 pack of 50 collection kits) available online through eSupply using ARUP Connect(TM) or contact ARUP Client Services at 800-522-2787. Also acceptable: Cervical, eye, or male urethral specimen collected with blue swab from Aptima Unisex Swab Specimen Collection kit (ARUP supply #65759 single collection kit or #28907 pack of 50 collection kits), first-catch urine in sterile container then transferred to Aptima urine tube or cervical brush in ThinPrep Pap Test Collection Kit. Refer to "Sample Collection for the Diagnosis of STD" under Specimen Handling at [www.aruplab.com](http://www.aruplab.com) for specific specimen collection and transport instructions.

**Specimen Preparation:** Swab: Place swab in swab specimen transport tube, break shaft off at scoreline, then recap tube.  
Urine: Transfer 2 mL urine within 24 hours to Aptima Urine Specimen Transport Tube (ARUP supply #65760 single collection kit or #28908 pack of 50 collection kits). Liquid level must be between fill lines on tube.  
ThinPrep: Vortex ThinPrep PreservCyt solution and transfer 1 mL to an Aptima Specimen Transfer Tube (ARUP supply #42711) available online through eSupply using ARUP Connect(TM) or contact ARUP Client Services at 800-522-2787. To reduce the potential for contamination, ThinPrep specimens should be poured off, using sterile technique, into the Aptima Specimen Transfer Tube prior to cytology testing.

**Transport Temperature:** Refrigerated.

**Unacceptable Conditions:** Large white swab included in Aptima Unisex Swab Specimen Collection kit is for preparatory cleaning of the endocervix and is unacceptable for testing. Specimens in any transport media other than indicated above. Specimens in swab transport media without a swab.

**Remarks:** Specimen source is required.

**Stability:** MultiTest or Unisex Swab: Ambient: 2 months; Refrigerated: 2 months; Frozen: 1 year  
Aptima Urine Specimen Transport Tube: Ambient: 1 month; Refrigerated: 1 month; Frozen: 3 months  
Aptima Specimen Transfer Tube: Ambient: 2 weeks;

Refrigerated: 1 month; Frozen: 1 year  
ThinPrep: Ambient: 1 month; Refrigerated: 1 month; Frozen:  
Unacceptable

Methodology: Qualitative Transcription-Mediated Amplification (TMA)

Note:

CPT Codes: 87491

New York DOH Approval Status: This test is New York DOH approved.

Interpretive Data:

This test is intended for medical purposes only and is not valid for the evaluation of suspected sexual abuse or for other forensic purposes. In certain contexts, culture may be required to meet applicable laws and regulations for diagnosis of *C. trachomatis* and *N. gonorrhoeae* infections. Per 2014 CDC recommendations, this test does not include confirmation of positive results by an alternative nucleic acid target.

Reference Interval:

Test Number	Components	Reference Interval
	C. trachomatis by TMA	Negative

**HOTLINE NOTE: Refer to the Hotline Test Mix for interface build information.**