



Chlamydia trachomatis & Neisseria gonorrhoeae (CT/GC) Ordering Guide

 Specimen sent to Mayo Medical Lab

 Specimen sent to St. Vincent Lab

Specimen Source

Collection Device

	Vaginal	First-catch Urine – Male	First-catch Urine - Female	Urethral - Male	Endocervical	Conjunctiva, Throat, Rectal, Etc
APTIMA Vaginal Swab - Orange	CT/GC by NAAT ^{1,2} 87491.11					Misc.CT/GC by NAAT ^{1,2} 8000.208
APTIMA Urine Transport - Yellow		CT/GC by NAAT ^{1,2,3} 87491.16	CT/GC by NAAT ^{1,2,3,4} 87491.14			
Sterile Urine Container		CT/GC by NAAT ^{1,2,3,7} 87491.16	CT/GC by AAT ^{1,2,3,4,7} 87491.14			
Rayon Culture Swab – Green	GC Culture ⁵ 87081.26			GC Culture ⁵ 87081.26	GC Culture ⁵ 87081.26	GC Culture ⁵ 87081.26
Rayon Culture Swab – Red	GC Culture ⁵ 87081.26			GC Culture ⁵ 87081.26	GC Culture ⁵ 87081.26	GC Culture ⁵ 87081.26
Rayon Culture Swab – Blue	GC Culture ⁵ 87081.26			GC Culture ⁵ 87081.26	GC Culture ⁵ 87081.26	GC Culture ⁵ 87081.26
Dacron Polyester Swab in M5 Media				Chlamydia Culture ^{5,6} 87110.03	Chlamydia Culture ^{5,6} 87110.03	
ThinPrep® Pap vial	CT/GC by NAAT ^{1,2} LAB491				CT/GC by NAAT ^{1,2} LAB491	

Notes:

1. NAAT testing is superior to culture with respect to sensitivity, while being less stringent in collection and transport conditions. Unlike culture based methods, testing for detection does not require organism viability.
2. NAAT testing is not approved for use in medico-legal cases, therefore culture should be utilized instead.
3. First void urine required for testing. Patient should not have urinated for a minimum of 1 hour prior to collection.
4. Urine for CT/GC by NAAT in women may be up to 10% less sensitive than swab.
5. False negative results may occur if stringent transportation requirements are not followed or if there is a delay in specimen culture setup.
6. Note that collection and transportation for Chlamydia culture differ from that of GC culture.
7. Urine collected in a sterile container needs to be transferred to an APTIMA urine transport tube by lab staff within 24 hours of collection.