



Chlamydia trachomatis and Neisseria gonorrhoeae PCR : Appropriate Specimen Types

- ◆ **DLS will perform PCR testing for CT and GC only on the following approved samples recommended by CDC.**
 - Male urethral swabs
 - Endocervical swabs
 - Male urine
 - Female urine (for CT only)
 - DLS will also perform PCR testing for CT and GC on liquid-based pap smear fluids, such as Surepath (sent out to mainland reference lab for CT/GC testing)

- ◆ **The following sources are not approved for PCR testing, and are not recommended by CDC.**
 - Rectal swabs
 - Pharyngeal swabs (throat, mouth)
 - Conjunctiva/eyes
 - Case involving legal testing (i.e., child abuse)
 - **Culture is the method of choice for these sources.**

Specimen	Chlamydia PCR	GC PCR	Chlamydia Culture	GC Culture
Male Urine	Cup	Cup	Unacceptable	Unacceptable
Female Urine	Cup	Cup	Unacceptable	Unacceptable
Male Urethral	M4 or M4-RT	M4 or M4-RT	M4 or M4-RT	Culturette
Endocervical	M4 or M4-RT	M4 or M4-RT	M4 or M4-RT	Culturette
Liquid-based pap media	SurePath media	SurePath media	Unacceptable	Unacceptable
Rectal Swab	Unacceptable	Unacceptable	M4 or M4-RT	Culturette
Throat or Oral	Unacceptable	Unacceptable	M4 or M4-RT	Culturette
Conjunctiva/eye	Unacceptable	Unacceptable	M4 or M4-RT	Culturette