CT/NG PCR*

The *Chlamydia trachomatis* (**CT**) and *Neisseria gonorrhoeae* (**NG**) real-time PCR assay is a laboratory-developed test performed on the Luminex® ARIES for the diagnosis of chlamydia and/or gonorrhea urogenital disease.

This assay is a qualitative in vitro assay for the automated detection of genomic bacterial CT and GC DNA, the causative agents of the most common bacterial sexually transmitted infections (STI). The assay uses urine specimens collected in a clinical setting from primarily asymptomatic individuals, who require screening for immigration purposes.

Targets	***Chlamydia trachomatis* (CT)*** ***Neisseria gonorrhoeae* (NG)***
Accepted Specimens	20-50 ml of initial urine stream. Preferably, patient should not have urinated 1 hour prior to collection.
Specimens Receipt	Specimens accepted Monday through Friday.
Assay Schedule	**CT/NG** assay is set up Monday through Friday, with final results usually available by 2:00 pm on the day of receipt.
Normal Range	Not detected
CPT Codes	**CT:** 87491 **NG:** 87591

**This test was developed, and its performance characteristics determined by the Infectious Diseases Laboratory using Analyte Specific Reagents. It has not been cleared or approved by the FDA. This test is used for clinical purposes and should not be regarded as investigational or for research. This laboratory is regulated under the CLIA Amendments of 1988, 42 U.S.C. §263a as qualified to perform high-complexity clinical testing of this nature.*