

**NAPA-SOLANO-YOLO-MARIN COUNTY
PUBLIC HEALTH LABORATORY**
2201 COURAGE DRIVE, MS 9-200
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Test	<i>Chlamydia trachomatis</i> , <i>Neisseria gonorrhoeae</i> , and <i>Trichomonas vaginalis</i> detection by PCR
Test Description	Real-time polymerase chain reaction (PCR) for the qualitative detection of DNA from <i>Chlamydia trachomatis</i> , <i>Neisseria gonorrhoeae</i> , and <i>Trichomonas vaginalis</i> in male and female urine specimens. The laboratory utilizes the Becton Dickinson (BD) MAX™CT/GC/TV assay.
Acceptable specimens	<ol style="list-style-type: none"> 1. First void urine specimens transferred from a sterile collection cup into the BD MAX UVE sample buffer tube (preferred); transfer volume = 1 mL 2. Female endocervical or vaginal swab specimens collected using a BD MAX UVE swab and inserted into the BD MAX UVE sample buffer tube <p><i>Note: Throat and rectal swab specimens have not been validated on the BD MAX™CT/GC/TV assay. Although these specimens will be tested, a disclaimer message will be included on the laboratory report to indicate the specimen source or type has not been validated on the assay.</i></p>
Timing of transfer to sample buffer tubes	<p><u>First void urine:</u> Urine specimens must be transferred to the BD MAX UVE sample buffer tube within 4 hours of collection when kept at 2–30°C or within 24 hours of collection when kept at 2–8°C.</p> <p><u>Endocervical or vaginal swabs:</u> Swabs must be transferred to the BD MAX UVE sample buffer tube immediately (preferred) or within 2 hours of collection when kept at 2–30 °C.</p>
Specimen storage	Urine or swab specimens in BD MAX UVE sample buffer tubes can be stored for up to 5 days at 2–8°C or up to 30 days at -20°C or colder (repeated freezing and thawing is not acceptable).
Specimen shipping	Specimens in BD MAX UVE sample buffer tubes should be shipped refrigerated (2–8°C) and received by the laboratory within 5 days of collection; frozen specimens should be shipped on dry ice. Urine specimens in sterile containers should be shipped refrigerated (2–8°C) and received by the laboratory within 24 hours of collection.
CPT code	87491, 87591, 87661
Test fee	Refer to the posted fee schedule
Result availability	Results are typically available within 1 week after specimen receipt. Positive results will be faxed to the submitter and the STD investigator of the patient's county of residence.