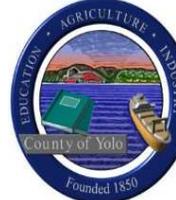


**NAPA-SOLANO-YOLO-MARIN COUNTY  
PUBLIC HEALTH LABORATORY**  
2201 COURAGE DRIVE, MS 9-200  
FAIRFIELD, CA 94533  
(707) 784-4410 FAX (707) 423-1979



<b>Test</b>	Urine culture and sensitivity
<b>Test Description</b>	<p>A urine culture involves the evaluation of a urine specimen for the presence of bacterial pathogens:</p> <ol style="list-style-type: none"> <li>1. In patients with symptoms of urinary tract infections</li> <li>2. In asymptomatic patients with a high risk of infection</li> <li>3. As a reflex from a flagged urinalysis</li> </ol> <p>Urogenital pathogens, with a significant colony count, are identified to the genus and/or species level. Reflex antibiotic susceptibility testing is performed on pathogenic species. In females of child-bearing potential, the isolation of Group B <i>Streptococcus</i> is also noted regardless of the colony count. In addition, organisms that are both oxidase and indole positive (e.g., <i>Vibrio</i> species) are also identified to the species level regardless of the colony count.</p>
<b>Acceptable specimens</b>	<ol style="list-style-type: none"> <li>1. A clean-catch, voided midstream urine specimen in a sterile container</li> </ol> <p><i>Note: The presence of a high number of epithelial cells by urine microscopy indicates that the specimen was likely not collected as a clean-catch sample.</i></p>
<b>Specimen collection</b>	For midstream collection, the patient should not halt or restart the urinary stream but preferably move the container into the path of the already voiding urine.
<b>Specimen storage</b>	Urine in a sterile container may be kept for up to 2 hours at room temperature or for up to 24 hours refrigerated (2–8°C) before testing.
<b>Specimen shipping</b>	Specimens should be shipped refrigerated and received by the laboratory within 24 hours of collection.
<b>CPT code</b>	87086
<b>Test fee</b>	Refer to the posted fee schedule
<b>Result availability (turnaround time)</b>	Preliminary results with colony count and gram stain findings are typically faxed to the submitter within 1 business day after specimen receipt. Final identification and susceptibility results are usually reported within 2–3 business days.