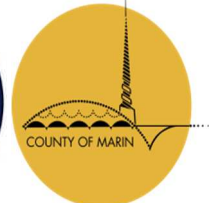


**NAPA-SOLANO-YOLO-MARIN COUNTY
PUBLIC HEALTH LABORATORY**
2201 COURAGE DRIVE, MS 9-200
FAIRFIELD, CA 94533
(707) 784-4410 FAX (707) 423-1979



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| Test | Urine microscopy |
| Test Description | Urine microscopy entails visualization of urine sediment to aid in the detection of renal and urinary tract disorders as well as other systemic diseases. Urine microscopy reports on a number of parameters including the presence and quantity of epithelial cells, red blood cells, white blood cells, bacteria, crystals, casts, <i>Trichomonas</i> , yeast, and clue cells. Other unusual findings are also noted. Specimens that show evidence of a possible urinary tract infection (i.e., detection of a high concentration of leukocytes) are reflexed to urine culture and sensitivity. |
| Acceptable specimens | <ol style="list-style-type: none"> 1. A clean-catch, voided midstream urine specimen in a sterile container <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. This finding often portends a contaminated culture result and a request for a clean-catch specimen.</i></p> |
| Specimen collection | 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. |
| Specimen storage | 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. |
| Specimen shipping | Specimens should be shipped refrigerated and received by the laboratory within 24 hours of collection. |
| CPT code | 81015 |
| Test fee | Refer to the posted fee schedule |
| Result availability (turnaround time) | Results from a urine microscopy analysis are typically faxed to the submitter on the same day as specimen receipt. |