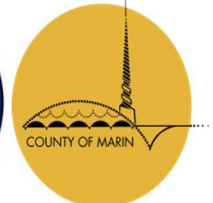


**NAPA-SOLANO-YOLO-MARIN COUNTY
PUBLIC HEALTH LABORATORY**
2201 COURAGE DRIVE, MS 9-200
FAIRFIELD, CA 94533
(707) 784-4410 FAX (707) 423-1979



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| Test | Mumps PCR |
| Test Description | Real-time reverse-transcriptase polymerase chain reaction (RT-PCR) for the detection of a target nucleocapsid gene sequence in the Mumps virus genome. <i>Note: Pre-approval by the Communicable Disease Department is necessary for testing.</i> |
| Acceptable specimens | <ol style="list-style-type: none"> 1. Buccal or oral swab specimens collected with a dacron-tipped or synthetic swab (also with an aluminum or plastic shaft) and placed in 2–3 mL of viral transport medium (preferred) <ol style="list-style-type: none"> a. Buccal or oral swabs should be obtained by massaging the parotid gland area for 30 seconds prior to swabbing the area around Stensen’s duct. 2. Urine at a minimum volume of 50 mL in a sterile, leak-proof container <i>Note: Dry swabs, swabs with calcium alginate tips, or swabs with wooden shafts are unacceptable for collecting specimens.</i> |
| Timing of specimen collection | Specimens should be collected at first contact with a suspected case. |
| Specimen storage | <ol style="list-style-type: none"> 1. Swab specimens should be kept refrigerated at 2–8°C for up to 24 hours after collection, and frozen thereafter (repeat freezing and thawing is not acceptable). 2. Urine specimens should be kept refrigerated at 2–8°C. Urine specimens that are held longer than 24 hours should be centrifuged, and the sediment should be resuspended in 2–3 mL of viral transport medium. |
| Specimen shipping | Ideally, specimens should reach the laboratory within 24 hours after collection. Swab specimens and urine should be shipped refrigerated (2–8°C) if they will be received by the laboratory within 24 hours of collection. Swab specimens, but not urine, should be shipped on dry ice if they will be received by the laboratory >24 hours after collection. |
| CPT code | 87798 |
| Test fee | Refer to the posted fee schedule |
| Result availability (turnaround time) | Results are typically faxed to the submitter within 1–2 business days after specimen receipt. |