

**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 | Zika virus PCR |
| Test Description | Real-time reverse transcriptase polymerase chain reaction (RT-PCR) for the detection of a target polyprotein gene sequence in the Zika virus genome. |
| Acceptable specimens | <ol style="list-style-type: none"> 1. Serum at a volume of 2 mL (5 to 10 mL of blood) in a red top or serum separator tube without anticoagulant 2. Urine at a volume of 10 to 15 mL in a sterile, leak-proof container |
| Timing of specimen collection | Serum should be collected within 14 days of illness onset or last date of exposure; urine should be collected within 21 days of illness onset or last date of exposure. |
| Specimen storage | Specimens should be kept refrigerated at 2–8°C for up to 72 hours after collection, and frozen thereafter (repeated freezing and thawing is not acceptable). |
| Specimen shipping | Specimens should be shipped refrigerated (2–8°C) and received by the laboratory within 72 hours of collection; frozen specimens should be shipped on dry ice. |
| CPT code | 87662 |
| Test fee | Refer to the posted fee schedule |
| Result availability (turnaround time) | Results are typically available within 2–3 weeks after specimen receipt. |