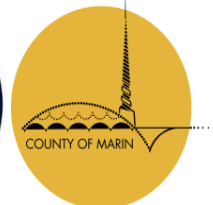


**NAPA-SOLANO-YOLO-MARIN COUNTY
PUBLIC HEALTH LABORATORY**
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Test	Enterovirus PCR
Test Description	Real-time reverse transcriptase polymerase chain reaction (RT-PCR) for the detection of Enterovirus in clinical specimens.
Acceptable specimens	<ol style="list-style-type: none"> 1. CSF <ol style="list-style-type: none"> a. Minimum volume of 250 µl in a sterile container. b. Refrigerate specimen at 2-8 °C. 2. Respiratory specimens: bronchoalveolar lavage, tracheal aspirates, nasopharyngeal or oropharyngeal aspirates or washes. <ol style="list-style-type: none"> a. Respiratory specimens should be collected in a sterile container. b. Refrigerate specimen at 2-8 °C. 3. Nasopharyngeal or oropharyngeal swabs: <ol style="list-style-type: none"> a. Swabs should be placed into 2-3 mL of viral transport medium. b. Swab specimens should only be collected using Dacron®-tipped swabs with an aluminum or plastic shaft. c. Dry/wet swabs that were received that were not in viral transport media should be run, but results should reflect the appropriate wording due to insufficient transport of the specimen. d. Refrigerate specimen at 2-8 °C. 4. Stool <ol style="list-style-type: none"> a. Unpreserved whole stool collected within 48-72 hours after onset of symptoms is ideal. b. Whole stool in Cary Blair media is also acceptable. c. Refrigerate specimen at 2-8 °C. <p><i>Disclaimer: Testing can be conducted on skin or mucosal lesions, but the assay is not validated for this specific specimen type.</i></p> <p><i>Note: Swabs with calcium alginate tips, or swabs with wooden shafts are unacceptable for collecting specimens.</i></p>
Timing of specimen collection	Specimens should be collected no later than 7 days after symptom onset.

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) if the shipment is to be received within 72 hours of collection; specimens should be shipped on dry ice if shipment is to be received >72 hours after collection.
CPT code	87501
Test fee	Refer to the posted fee schedule
Result availability (turnaround time)	Influenza typing results are typically faxed to the submitter within 2–3 business days after specimen receipt.