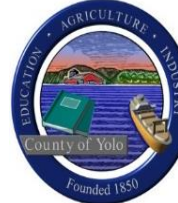


**NAPA-SOLANO-YOLO-MARIN COUNTY  
PUBLIC HEALTH LABORATORY**  
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(707) 784-4410 FAX (707) 423-1979



<b>Test</b>	Measles (Rubeola) PCR
<b>Test Description</b>	Real-time reverse-transcriptase polymerase chain reaction (RT-PCR) for the detection of a target nucleocapsid gene sequence in the Measles virus genome. <i>Note: Pre-approval by the Communicable Disease Department is necessary for testing.</i>
<b>Acceptable specimens</b>	<ol style="list-style-type: none"> <li>1. Nasopharyngeal or oropharyngeal samples collected with a sterile synthetic swab (with an aluminum or plastic shaft) and placed in 2-3 mL of viral transport medium</li> <li>2. Urine at a volume of 10 to 50 mL in a sterile, leak-proof container</li> </ol> <i>Note: Dry swabs, swabs with calcium alginate tips, or swabs with wooden shafts are unacceptable for collecting specimens.</i>
<b>Timing of specimen collection</b>	Specimens should be collected within 2 weeks of symptom onset.
<b>Specimen storage</b>	Specimens should be kept refrigerated at 2–8°C for up to 72 hours after collection, and frozen thereafter (repeat freezing and thawing is not acceptable).
<b>Specimen shipping</b>	Specimens should be shipped refrigerated (2–8°C) and received by the laboratory within 72 hours of collection.
<b>CPT code</b>	87798
<b>Test fee</b>	Refer to the posted fee schedule
<b>Result availability (turnaround time)</b>	Results are typically faxed to the submitter within 1–2 business days after specimen receipt.