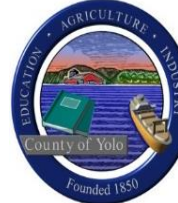


**NAPA-SOLANO-YOLO-MARIN COUNTY  
PUBLIC HEALTH LABORATORY**  
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<b>Test</b>	Xpert Xpress SARS-CoV2/Flu/RSV Assay (GeneXpert)
<b>Test Description</b>	<p>The Xpert Xpress SARS-CoV-2/Flu/<b>RSV</b> test is a rapid, multiplexed real-time RT-PCR test intended for the simultaneous qualitative detection and differentiation of SARS-CoV-2, influenza A, influenza B, and <b>respiratory syncytial virus (RSV)</b> viral RNA in either nasopharyngeal swab, nasal swab or nasal wash/aspirate specimens collected from individuals suspected of RSV by their healthcare provider. Results are for the identification of RSV RNA. Positive results are indicative of the presence of RSV RNA; clinical correlation with patient history and other diagnostic information is necessary to determine patient infection status.</p>
<b>Acceptable specimens</b>	<p><b>1. Nasopharyngeal (NP) swab</b></p> <ul style="list-style-type: none"> <li>A. Insert a swab into the nostril parallel to the palate. Leave the swab in place for a few seconds to absorb secretions.             <ul style="list-style-type: none"> <li>i. Use only synthetic fiber swabs with plastic shafts. Do not use calcium alginate swabs or swabs with wooden shafts, as they may contain substances that inactivate some viruses and inhibit PCR testing.</li> </ul> </li> <li>B. Placed into a vial containing 3 ml of viral transport medium (VTM) or sterile saline.</li> <li>C. Refrigerate specimen at 2-8 °C.</li> </ul> <p><b>2. Nasal swab</b></p> <ul style="list-style-type: none"> <li>A. Insert a nasal swab 1 to 1.5 cm into a nostril. Rotate the swab against the inside of the nostril for 3 seconds while applying pressure with a finger to the outside of the nostril. Repeat on the other nostril with the same swab, using external pressure on the outside of the other nostril. To avoid specimen contamination, do not touch the swab tip to anything other than the inside of the nostril.</li> <li>B. Place in 3 ml of VTM or sterile saline.</li> <li>C. Refrigerate specimen at 2-8 °C.</li> </ul> <p><b>3. Nasal wash/aspirate</b></p> <ul style="list-style-type: none"> <li>A. Using a clean transfer pipette, transfer 0.600 mL of the sample into a tube containing 3 mL of VTM or saline. Cap the tube.</li> <li>B. Refrigerate specimen at 2-8 °C.</li> </ul> <p><i>Note: Dry swabs, swabs with calcium alginate tips, or swabs with wooden shafts are unacceptable for collecting specimens. If multiple swabs are collected from the same patient, only one swab may be tested.</i></p>

<b>Specimen storage</b>	Specimens should be kept refrigerated at 2–8°C for up to 7 days after collection.
<b>Specimen shipping</b>	Specimens should be shipped refrigerated (2–8°C), and must be received by the laboratory within 6 days of collection.
<b>CPT code</b>	87635
<b>Test fee</b>	N/A
<b>Result availability (turnaround time)</b>	RSV testing results are typically available by the next day (by end of day) after specimen receipt.