

### Test Menu

TOPIC	DESCRIPTION
<b>Test Name</b>	Respiratory syncytial virus (RSV) Typing, PCR
<b>Other Name (s)</b>	Real-time PCR, RT-PCR, real-time RT-PCR, nucleic acid amplification testing (NAAT).
<b>Analyte(s)</b>	Respiratory Syncytial virus (RSV) types A and B
<b>Test Code</b>	9362
<b>Lab location</b>	Jacksonville and Tampa locations
<b>Department</b>	Virology
<b>Prior Authorization</b>	Requires prior approval from Regional Epidemiology and notification to the testing lab. Contact local County Health Department to start the process for approval.
<b>Required Forms</b>	Test Requisition Form, DH1847
<b>Specimen Sources</b>	Upper or lower respiratory swabs; nasal aspirate/wash; bronchoalveolar lavage; tracheal aspirate; sputum; autopsy samples.
<b>Supplemental Information- Special Specimen Preparation</b>	N/A
<b>Minimum Volume</b>	1mL
<b>Storage Conditions</b>	Refrigerate specimens at 2-8°C or frozen at ≤-20°C.
<b>Collection Media</b>	Dacron swab in Respiratory swabs in viral transport media (VTM) or universal transport media (UTM) Sterile container
<b>Specimen Labeling</b>	-Specimen must be labeled with at least two unique patient identifiers, Ex: Name and DOB. -The collection date and time if submitting multiple specimens. <b>-Information on the specimen must match the requisition.</b>
<b>Packaging and Shipping Instructions and Handling</b>	Specimens must be shipped between (2-8°C) or frozen (≤-20°C) on dry ice. Separate multiple specimens into different bags (preferred).
<b>Test Methodology</b>	Real-time reverse-transcription polymerase chain reaction (RT-PCR) assay.
<b>Turnaround Time</b>	Variable, for surveillance purposes
<b>Result Indicator</b>	Name of virus detected, or no virus detected
<b>Unsatisfactory Specimen</b>	Swabs with calcium alginate or cotton tips or with wooden shafts. Unlabeled or mislabeled specimens, insufficient quantity for testing, incorrect collection tube/transport media, grossly contaminated specimen, disparity between ID on sample and paperwork, improper collection, storage or transport of specimen, no test requested, test requested is not performed. If required, the absence of patient history. If required, the lack of patient history that is compatible with test requested. Test order cancelled by provider, broken, or leaked in transit, etc.
<b>Interferences and Limitations</b>	Swabs with calcium alginate or cotton tips or with wooden shafts, can result in inactivation of some viruses and inhibit some molecular assays.
<b>Additional Information &amp; Notes</b>	N/A
<b>Reference Range</b>	Name of virus type detected, or no virus detected
<b>Reference Lab</b>	CDC if needed
<b>Reflex testing</b>	N/A