

RSV Antigen



Alternate Name:	Respiratory Syncytical Virus Antigen	
Performing Lab:	New Hanover	
Specimen Container:	Swab Nasopharyngeal aspirate or Nasopharyngeal washing. Capped syringe or sterile tube containing 0.5 mL casamino acid solution.	
Minimum Volume Required:	1 mL	
Testing Availability	Routine:	24 hours/day
	Stat:	Yes
Turnaround Time:	< 1 hour	
	All positive results are immediately called to the nurse and/or physician in charge of the patient and the Infection Control Practitioner.	
Special Handling:	Specimens must be delivered to the laboratory within 30 minutes of collection.	
Patient Preparation:	None	
Specimen Stability:	N/A	
Reference Range:	Negative for RSV antigen	
Critical Value:	N/A	
CPT Code:	87807	
Testing Methodology:	An immunochromatographic membrane assay	
Causes for Specimen Rejection:	Improper labeling. Specimen not collected in a sterile container. Specimen container must not be contaminated on the outside. Specimens must be delivered to the	

laboratory within 30 minutes of collection.

Needles must be removed from syringe.

Use of calcium alginate swabs and wood shaft swabs

Other Comments:

Clinical Significance:

Evaluate lower respiratory tract infections in young children. Severe life-threatening infections due to respiratory syncytial virus can occur during the first few years. Acquired immunity is incomplete and reinfection can occur later.