



Accredited to
ISO 15189:2022

Respiratory Syncytial Virus Detection

Synonyms	NPA, RSV, Respiratory Virus Detection
Clinical Indication	Please give detailed clinical information, including date of onset/contact with the suspected infection.
Part of Profile / See Also	<p>Detection of Respiratory Syncytial Virus antigen by rapid immunochromatographic assay.</p> <p>Specimen volume permitting, samples that are negative for RSV are sent to PHE East, Cambridge for confirmatory testing. Positive samples are sent upon specific request only for extended respiratory virus PCR.</p>
Request Form	Microbiology or combined Pathology manual request form or ICE request
Availability / Frequency of Analysis	On request during normal working hours
Turnaround Time	<p>Rapid antigen detection test: 24 hours</p> <p>Reference Laboratory tests: Subject to Reference Laboratory Turnaround Time</p>
Patient Preparation	This test is intended for in vitro diagnostic use to aid in the diagnosis of respiratory syncytial virus infections in neonatal and paediatric patients under the age of 5.
Sample Requirements	<p>Polyester, rayon, foam, cotton and flocked nasopharyngeal swabs have all been evaluated and found to be acceptable for use in this test.</p> <p>The use of fresh specimens is recommended for optimal test performance.</p> <p>If processing is not possible immediately, samples can be stored at room temp for up to 4 hours and at 2-8°C for up to 24hrs.</p>
Specimen Type	Naso-pharyngeal aspirate.
Volume	
Container	If possible, please aspirate the sample using a suction catheter with a blue or green syringe fitting, or an "NPA collection pot", rather than a Mallinckrodt suction catheter, as this will aid faster processing in the laboratory.
Reference Range & Units	N/A
Interferences	Inadequate specimen collection or low levels of virus may yield false negative results. A negative result therefore does not exclude infection with RSV.
Interpretation & Clinical Decision Value (if applicable)	Reference lab comments added to final report.



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References

Test code

RSV

Lab Handling

Process immediately