

Respiratory Virus Panel by PCR

Order Name: **VRESP PCR**

Test Number: 5568555

Revision Date: 10/01/2022

TEST NAME	METHODOLOGY	LOINC CODE
Adenovirus Detection by PCR	Polymerase Chain Reaction	39528-5
Influenza A by PCR	Polymerase Chain Reaction	34487-9
Influenza B by PCR	Polymerase Chain Reaction	40982-1
RSV (Respiratory Syncytial Virus) Detection by PCR	Polymerase Chain Reaction	40988-8
Parainfluenza Virus Type 1	Polymerase Chain Reaction	
Parainfluenza Virus Type 2	Polymerase Chain Reaction	
Parainfluenza Virus Type 3	Polymerase Chain Reaction	
Metapneumovirus PCR	Polymerase Chain Reaction	

SPECIMEN REQUIREMENTS				
Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	3mL (1mL)	Swab	Mini-Flocked Swab in Universal Transport Media (UTM)	Refrigerated
Alternate 1	3mL (1mL)	Nasal Wash	Sterile Screwtop Container	Refrigerated
Alternate 2	3mL (1mL)	Bronchial lavage/wash	Sterile Screwtop Container	Refrigerated
Instructions	<p>The preferred specimen is mini-Flocked Swab in Universal Transport Media (UTM) (Comes as a kit: Supply# 50775), BD Viral Transport Media (VTM) or M4. Keep swabs refrigerated, Stability 7 days refrigerated. Also acceptable 3mL(1mL) BAL or NP/Nasal/Tracheal Aspirate Sterile Screwtop tube Refrigerated. NOTE: DO NOT USE Caclium Alginate or Wooden Shaft Swabs as they inhibit PCR testing.</p>			

GENERAL INFORMATION	
Testing Schedule	Seasonal. In season: Daily. Out of season: Mon, Wed, Fri
Expected TAT	2-3 Days
Clinical Use	Qualitative detection of RSV (Respiratory Syncytial Virus), Adenovirus, Influenza A,B and Parainfluenza Virus Type 1,2,3, by PCR (Polymerase Chain Reaction).
Notes	PCR detection of the pathogen's RNA or DNA will provide a more sensitive and specific method when compared to the DFA method.
CPT Code(s)	87632
Lab Section	Molecular Diagnostic