


## Respiratory Virus Panel by PCR

Order Name: **VRESP PCR**  
 Test Number: 5568555  
 Revision Date: 10/01/2022

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

| SPECIMEN REQUIREMENTS |   |                       |  |                       |
|-----------------------|---|-----------------------|--|-----------------------|
| Specimen              | Specimen Volume (mL)  | 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)<br/>           (Comes as a kit: Supply# 50775), BD Viral Transport Media (VTM) or M4.<br/>           Keep swabs refrigerated, Stability 7 days refrigerated.<br/>           Also acceptable 3mL(1mL) BAL or NP/Nasal/Tracheal Aspirate Sterile Screwtop tube Refrigerated.<br/> <b>NOTE: DO NOT USE Caclium Alginate or Wooden Shaft Swabs as they inhibit PCR testing.</b></p> |                       |  |                       |

**GENERAL INFORMATION**

|                            |   |
|----------------------------|---|
| <b>Testing Schedule</b>    | Seasonal. In season: Daily. Out of season: Mon, Wed, Fri  |
| <b>Expected TAT</b>        | 2-3 Days  |
| <b>Clinical Use</b>        | Qualitative detection of RSV (Respiratory Syncytial Virus), Adenovirus, Influenza A,B and Parainfluenza Virus Type 1,2,3, by PCR (Polymerase Chain Reaction). |
| <b>Notes</b>               | PCR detection of the pathogen's RNA or DNA will provide a more sensitive and specific method when compared to the DFA method.                                 |
| <b>CPT Code(s)</b>         | 87632   |
| <b>Service Provided By</b> |  <b>labcorp</b><br>Oklahoma, Inc.  |