

## TEST CHANGE

### Respiratory Viruses DFA with Reflex to Viral Culture, Respiratory

0060281, RSPFAC

#### Specimen Requirements:

##### Patient Preparation:

**Collect:** Respiratory specimen: Bronchoalveolar lavage (BAL), nasopharyngeal (aspirate, swab, or washing), or tracheal aspirate.

**Specimen Preparation:** Fluid: Transfer 3 mL specimen to a sterile container. (Min: 0.5 mL) Also acceptable: Transfer to 3 mL viral transport media (ARUP Supply #12884) available online through eSupply using ARUP Connect(TM) or contact ARUP Client Services at (800) 522-2787.  
Swab: Place in 3 mL viral transport media (ARUP Supply #12884) available online through eSupply using ARUP Connect(TM) or contact ARUP Client Services at (800) 522-2787.

**Transport Temperature:** Refrigerated.

**Unacceptable Conditions:** Calcium alginate, dry or wood swabs. Slides.

**Remarks:** Specimen source preferred.

**Stability:** Ambient: 2 hours; Refrigerated: 72 hours; Frozen: Unacceptable

**Methodology:** Immunofluorescent Direct Fluorescent Antibody (DFA) Stain / Cell Culture

**Note:** If DFA is negative or inadequate, then a respiratory viral culture will be added. Additional charges apply.

Sensitivity of DFA methodology is dependent upon adequacy of the specimen. If specimen contains fewer than 20 cells, then the DFA result will be reported as "inadequate."

**CPT Codes:** 87276; 87275; 87279 x3; 87280; 87260; 87299; if reflexed add 87252; if definitive identification performed, add 87253.

**New York DOH Approval Status:** This test is New York DOH approved.

#### Interpretive Data:

#### Reference Interval:

| <u>Test Number</u> | <u>Components</u>                 | <u>Reference Interval</u> |
|--------------------|-----------------------------------|---------------------------|
|                    | <u>Adenovirus - DFA</u>           | <u>Negative</u>           |
|                    | <u>Human Metapneumovirus DFA</u>  | <u>Negative</u>           |
|                    | <u>Influenza A - DFA</u>          | <u>Negative</u>           |
|                    | <u>Influenza B - DFA</u>          | <u>Negative</u>           |
|                    | <u>Parainfluenza Type 1 - DFA</u> | <u>Negative</u>           |

|  |  |                 |
|--|--|-----------------|
|  | <u>Parainfluenza Type 2 - DFA</u>        | <u>Negative</u> |
|  | <u>Parainfluenza Type 3 - DFA</u>        | <u>Negative</u> |
|  | <u>Respiratory Syncytial Virus - DFA</u> | <u>Negative</u> |

Negative

**HOTLINE NOTE:** There is a component change associated with this test. One or more components have been added or removed. Refer to the Hotline Test Mix for interface build information.