Respiratory Viral Panel

Order Name: **RESPPAN**
Revision Date: 10/07/2019

TEST NAME	METHODOLOGY	LOINC CODE
Respiratory Viral Panel		

SPECIMEN REQUIREMENTS

Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	**mL (mL)**	**Nasal swab**	**M4, M4-RT, M5, UTM-RT**	**Refrigerated**

Instructions

Collection Instructions:
Collect Naso-pharyngeal specimens according to standard protol using nylon-flocked, flexible-shaft NP swab and place in viral transport media (UTM-RT, M4, M4-RT, M5).

Alternative specimen: Nasal Washing, placed in viral transport media as soon as possible
Minimum volume: 1 mL

Transport: Refrigerated (2-8°C)
If transport time does not exceed 4 hours specimen may be transported at room temperature (18-13°C).

Stability:
Room temperature (18-30°C) for up to 4 hours.
Refrigerated (2-8°C C) for 3 days.
Frozen (<15°C)for 30 days.

Minimum volume for analysis: 1 mL

Reject due to:
1. Specimens collected ion Calcium alginate swabs or swabs with wooden shafts.
2. Specimens transported in transport medium other than those listed above.

Reference Range	Not Dectected
Methodology	Real Time PCR with Melt Analysis

GENERAL INFORMATION

Testing Schedule	Monday through Sunday
Expected TAT	2 hours
Stat TAT	2 hours
Notes	Panel Tests: Adenovirus PCR Coronavirus 229E PCR Coronavirus HKU1 PCR Coronavirus NL63 PCR Human Metapneumovirus PCR Rhinovirus/Enterovirus PCR Influenza A PCR Influenza A 2009 H1 PCR Influenza A Seasonal H3 PCR Influenza B PCR Parainfluenza 1 PCR Parainfluenza 2 PCR Parainfluenza 3 PCR Parainfluenza 4 PCR RSV PCR Bordetella Parapertussis PCR Bordetella Pertussis PCR Chlamydophila Pneumoniae PCR Mycoplasma Pneumoniae PCR
Lab Section	NRLS-Microbiology