

(PCR) Assays are the most commonly used molecular technique to detect and study microbes. As compared to other methods, real time PCR and analysis are definitive, reliable, accurate, and fast. OmniHealth Diagnostics uses the most advanced leading edge technology to perform infectious Diseases testing.

## TEST INCLUDES

### *Viral Pathogens*

- Adenovirus
- Bocavirus
- COVID-19
- Coronavirus 229E
- Coronavirus HKU1
- Coronavirus NL63
- Coronavirus OC43
- EBV (mononucleosis)
- Human Metapneumovirus A & B
- Influenza A
- Influenza B
- Parainfluenza Virus 1
- Parainfluenza Virus 2
- Parainfluenza Virus 3
- Parainfluenza Virus 4
- Rhinovirus
- Respiratory Syncytial Virus A&B

### *Bacterial Pathogens*

- Acinetobacter baumannii
- Chlamydomphila pneumoniae
- Enterobacter cloacae
- Haemophilus influenzae
- Klebsiella aerogenes
- Klebsiella pneumoniae
- Legionella pneumophila
- Moraxella catarrhalis
- Mycoplasma pneumoniae
- Proteus mirabilis
- Staphylococcus aureus
- Staphylococcus epidermidis
- Streptococcus pyogenes (Grp A)

## EXPECTED TURN AROUND TIME

2-3 Days

## SPECIMEN

Nasal Swab

## VOLUME

One Swab in RapidX

## CONTAINER

Purple Top RapidX

## COLLECTION

- Ensure all proper Personal Protective Equipment measures are taken.
- Remove the sterile swab from the packaging.
- Insert the swab into the nose parallel to the palate until resistance is encountered or the distance is equivalent to that from the patient's ear to nostril, indicating contact with the nasopharynx.
- Thoroughly swab the nasal passage by rotating the swab 5-10 times.
- Immediately place the swab in the collection tube, taking care not to spill the transport media, break the swab at the indentation mark, and secure cap on the tube.
- Label the tube with two patient identifiers.
- Place the tube into the provided specimen bag along with requisition w/ ICD-10 code matches encounter note, face Sheet and insurance card copy front/back.

## STORAGE/TRANSPORT INSTRUCTIONS

- Place all samples collected for the day into a provided UPS/FedEx Lab Pak mailer. Seal the mailer and place a shipping label on the outside.

## STABILITY

5 Days

## REJECTION REASONS

- There are not two patient identifiers that match the requisition form on the tube.
- Swab is returned outside the tube or biohazard bag.
- Anything other than the swab is inside the tube.
- Samples are received at the lab later than 30 calendar days after the date of specimen collection.

