

**THIS TEST COMES WITH:**



**COLLECTION DO'S & DON'TS**

- ✓ **DO** — Have specimen collected by trained qualified clinical staff.
- ✓ **DO** — Store specimen at room temperature.
- ✓ **DO** — Have patient drink plenty of fluids on the evening before the test, provided the patient is not on a fluid restriction.
- ✓ **DO** — Wait at least an hour after eating before collecting a sputum sample.
- ✓ **DO** — Collect at least 1mL, if less than 1mL is available, absorb with multi-purpose swab for BAL samples. Collect at least 5-10mL of the thick sputum secretions for Sputum samples.
- ✓ **DO** — Ship your sample as soon as possible after collection. This is optimal, however, if there is a slight delay, MicroGenDX samples are stable significantly longer than culture samples.

- ✗ **DO NOT** — Refrigerate specimen once collected.
- ✗ **DO NOT** — Brush teeth or use mouthwash. Doing so could kill bacteria in the sputum, rendering it useless.
- ✗ **DO NOT** — Collect too much saliva
- ✗ **DO NOT** — Alter the sample prior to sending to the MicroGenDX lab, including using a centrifuge.
- ✗ **DO NOT** — Use Biofilm disrupting products. These agents may contain substances, like DNase, that can destroy bacterial DNA and inhibit your results. Consider pausing their use for 24-48hrs prior to sample collection. Always consult your healthcare provider before changing your medications or supplements.

**NASOPHARYNGEAL SWAB SAMPLE COLLECTION**

**IMPORTANT:** This method must be administered by a qualified physician.

**STEP 1**

Specimen must be collected by trained qualified clinical staff.

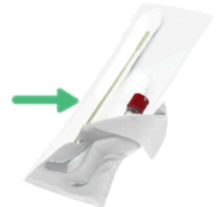
Wash your hands thoroughly with soap and water. Put on gloves and mask after cleansing and drying.



**STEP 2**

Open nasopharyngeal swab collection kit by following the instructions on the packaging.

Carefully remove mini-tip swab from packaging. Avoid contact of swab tip with gloves or any surface.



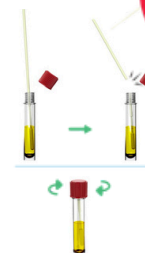
**STEP 3**

Perform nasopharyngeal swab collection by gently inserting the swab into one nostril along the floor of the nasal passage (*not upwards*) while maintaining a parallel path to the palate.



**STEP 4**

Place swab in collection tube. Collection tube contains viral transport medium. Break off excess length of swab at score mark to permit capping of tube. Cap tube tightly to prepare for shipping.



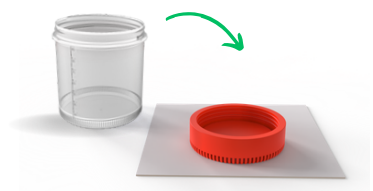
**SPUTUM SAMPLE COLLECTION**

**STEP 1**

Start with deep breathing which helps loosen secretions and brings them to the back of the throat, which is necessary in collecting a good sample. It is imperative to collect sputum, the thick secretions ("green stuff") from the lungs, rather than saliva, the thin secretions from the mouth.

**STEP 2**

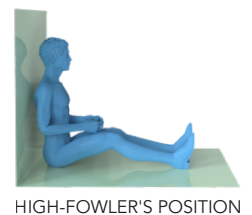
Rinse your mouth with plain water. This will help in reducing cross contaminants of microbiota found in the mouth.



Uncap the container, making sure to avoid touching the inside to ensure that it remains sterile.

**STEP 3**

Sit in a chair or on the side of the bed. If you are unable to sit up, get into a High-Fowler's Position, pictured here. Remove dentures if you have them.



HIGH-FOWLER'S POSITION

**STEP 4**

Once you've collected the specimen, securely cap the container. Place the lid directly on top of the cup and turning until you hear two clicks. This indicates the cup is locked.



SEE PATIENT INFORMATION & SHIPPING INSTRUCTIONS ON REVERSE ↑

Correct packaging is vital to ensuring your sample is processed in a timely manner. Please follow the steps below.

## PATIENT INFORMATION

### 1. LABEL YOUR SAMPLE

Use a permanent marker to write patient name, date of birth and sample collection date on 90mL Collection Cup and Multi-Purpose Swab tube.



### 2. COMPLETE REGISTRATION CARD

Please make sure to print your name and write in the date and time of your sample collection. Failure to do this will result in a delay in processing your results.



## PACKING SAMPLES FOR SHIPMENT

1. Slide the completed Registration Card into the open back pocket of the provided Biohazard Bag.
2. Place the 90mL Collection Cup and Multi-Purpose Swab into the center sealable pocket of the Biohazard Bag.
3. Securely seal the Biohazard Bag making sure it is completely closed.
4. Place the sealed Biohazard Bag into the MicroGenDX Shipping Box (\*shipping label already attached to bottom of box).
5. Close the MicroGenDX Shipping Box and seal with the clear sealing sticker or a piece of tape.
6. Drop MicroGenDX Shipping Box into a \*FedEx Dropbox.



\*Return shipping Label and FedEx Dropbox available for USA orders only. \*\*For international return shipping questions contact customer service.\*\*

## ADDITIONAL INFORMATION

MicroGenDX specializes in low-cost, highly accurate qPCR+NGS microbial DNA diagnostics — providing answers where cultures or PCR alone have failed.

Healthcare providers praise MicroGenDX for advancing microbial testing and improving treatment outcomes. The combination of qPCR+NGS provides the gold standard of infectious disease diagnostics.



Scan for more information about the benefits and precision of Next-Gen DNA Sequencing (NGS) testing.