

Novel Coronavirus (2019-nCoV) Surface, Food and Package Swab Test Kit

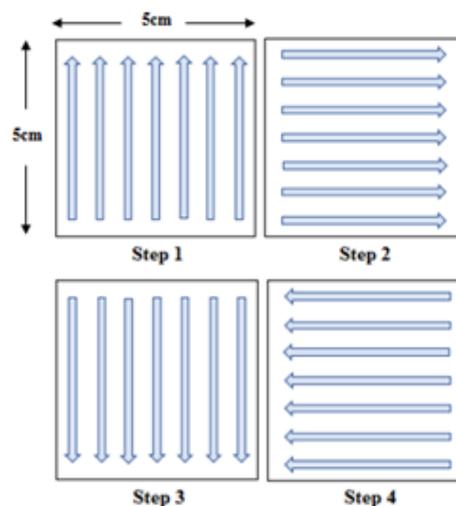
Sampling Procedure:

1. Remove the swab from package.
2. Wet the swab with Solution A.
3. Apply pressure with the wet swab onto the selected surface. Swab at least two different directions and rotate the swab regularly. The recommended swab surface area is 25cm² (i.e. 5cm x 5cm). Avoid letting the swab dry completely. **(See Fig.1)**
4. Insert the swab head into the PrimeStore@MTM* tube and break the swab into two parts. Leaving the swab head in the Primestore@MTM tube only.
5. Fill-in sampling details and date on the MTM tube label.
6. Stick the label on the PrimeStore® MTM tube.
7. Place the PrimeStore® MTM tube into conical tube and fill-in application form.
8. Place the conical tube into specimen ziplock bag while application form in pouch and seal with the seal label.
9. Place the sealed sample into the ziplock bag then into the bubble bag. Double check with ticking the checklist boxes on the bubble bag.

Contents:

| | | |
|-------------------------|---|--------|
| 1. Sampling Swab | X | 1 pc |
| 2. Solution A | X | 1 tube |
| 3. PrimeStore® MTM tube | X | 1 tube |
| 4. Conical tube | X | 1 pc |
| 5. MTM tube label | X | 1 pc |
| 6. Seal label | x | 1 pc |

Fig.1 Recommended directions and motions of swabbing



Caution:

Do not ingest solution. Avoid contact with eyes.

Keep out of reach of children.

If contact occurs, wash with copious amounts of water and consult a physician.

Note:

1. DO NOT transfer Solution A or content of PrimeStore® MTM into other containers.
2. DO NOT leave the PrimeStore® MTM tube uncapped for more than 10 minutes.
3. The user is responsible for establishing precautionary measures before sample collection.
4. For Research Use Only. **NOT** for use in medical diagnostic procedures.

FAQ

1. **Before sampling, I should...**
 - Establish a sampling plan. (e.g. location, frequency, etc.)
 - Establish precautionary measures and work procedures to minimize the risk of infection. (e.g. wearing gloves)

You may visit WHO or CDC websites for the information of sampling protocols.
2. **What's the difference between COVID-19 and your test 2019-nCoV?**
 - Coronavirus diseases 2019 (COVID-19) is caused by novel coronavirus 2019 (2019-nCoV) or another named severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2).
3. **Is this kit suitable for human diagnosis?**
 - **NO**, our test is designed for the assessment of 2019-nCoV contamination in environmental, food and package surfaces only.
4. **What cautions should I take when handling the test kit?**
 - PrimeStore®MTM tube contains a proprietary blend of reagents that includes a reducing agent and chaotropic compound. These chemicals can be harmful if inhaled and/or ingested. It may cause irritation to skin, respiratory tract and eyes.
 - If contact occurs, wash with copious amounts of water and consult a physician.
5. **How can I clean the area after swab sampling?**
 - You may clean the area with a 60-80% ethanol, 80% isopropyl alcohol or 5% hypochlorite solution.
6. **Can I use this kit to swab my mouth or hand?**
 - **NO**, the buffer solution contains the ingredients that maybe toxic.
7. **Is it safe for us to take the sample back to collection point?**
 - Yes, viruses and other pathogens will be inactivated in PrimeStore®MTM and only nucleic acid will be preserved.
8. **I found that the swab arrived with the seal broken, can I still use it?**
 - No, please contact us for replacement.
9. **The container or tube breaks or I notice a leak, can I still use it?**
 - No, please contact us for replacement.
10. **Should I need to keep the collected sample in refrigerator or under special condition?**
 - No, just stored it in the provided bubble bag under ambient temperature and send the sample back to collection point within 5 days upon sampling.
11. **Does sample positive means COVID-19 positive?**
 - No, the test reflects the present of 2019-nCoV genetic material only, but **NOT** for medical diagnosis.

***Remarks: This kit adopts the technology of Longhorn's PrimeStore® MTM extraction reagent that meets the safety guideline of the US Food and Drug Administration (FDA) and Centers of Disease Control and Prevention (CDC).**