



DANASWAB VIRAL Sample Collection KIT

Ref.0603.47

1. INTRODUCTION

DANASWAB VIRAL Sample Collection Kit is designed **for collection, ambient storage and transport viral DNA/RNA from samples collected using a swab**, including nasal, throat, saliva, fecal, surfaces and wherever a swab may be deemed appropriate per application.

DANAVIRAL Stabilization Solution effectively inactivates viruses and prevents nucleic acid degradation in samples collected with the provided swab, resulting in non-infectious samples to be handled and shipped safely.

Each collection tube is pre-filled with 1 ml and the nucleic acid content of **samples is preserved at ambient temperature (DNA > 1 year; RNA up to 1 month)**. Samples can be frozen (-20/-80°C) for prolonged periods.

To use these swab collection tubes, just swab any sample and break the tip into the collection device pre-filled with the DANAVIRAL Stabilization Solution.

Features

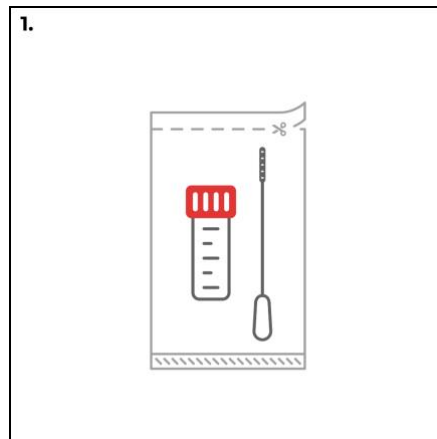
- Used for collection, storage and transportation of viral samples.
- Inactivate microorganisms and viruses for safe and easy transport and handling.
- Compatible with many sample types, including nose, mouth, throat, biological fluids, environmental samples.
- Room temperature transport.
- Preserve total DNA, including viral DNA, at room temperature (4°-25°C) 1 year.
- Preserve total RNA, including viral RNA, at room temperature (4°-25°C) 1 month.
- Compatible with most DNA and RNA isolation methods. **We recommend to use our DANAGENE DNA/RNA VIRAL Kits.**

2. KIT COMPONENTS

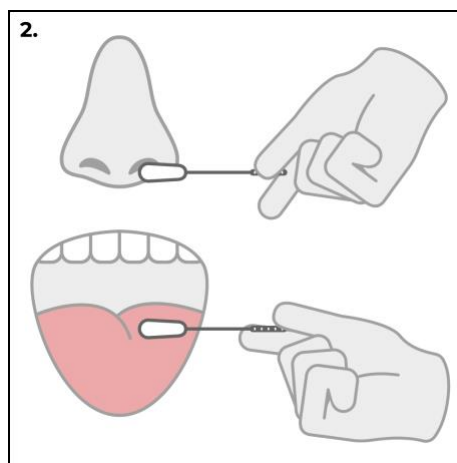
Ref	Description	Samples	Size
0603.47-NASO	1 ml DANA VIRAL Stabilization Solution in 10 ml screw cap tube and nasopharyngeal swab.	Nasal	100 Units
0603.47-ORO	1 ml DANA VIRAL Stabilization Solution in 2.5 ml screw cap tube and oropharyngeal swab.	Oral, Faecal and Surface	100 Units
0603.47-DUO	1.5 ml DANA VIRAL Stabilization Solution in 10 ml screw cap tube and nasopharyngeal swab+ oropharyngeal swab.	Nasal and Oral	100 Units

3. PROTOCOL

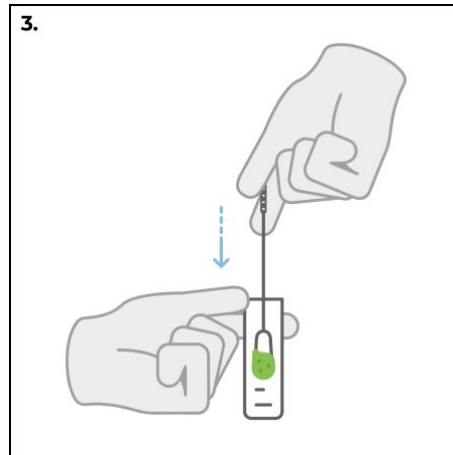
1. Open package containing swab and collection tube. Remove the individually wrapped swab and the preservative tube. **Do not touch the swab tip.**



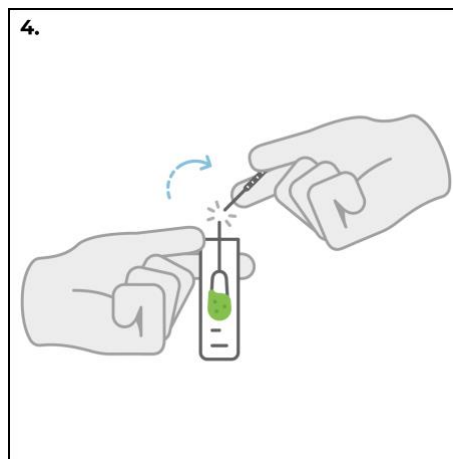
2. Swab the sample. For fecal and soil samples collect approximately no more than 100 μ g.



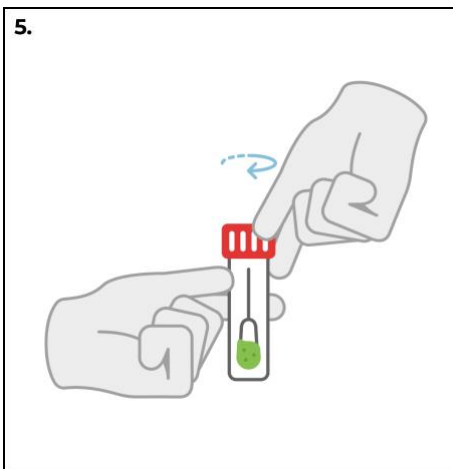
3. Open the collection tube and insert swab tip into the microtube.



4. Break the swab tip (breaking point 20-30 mm) leaving the swab tip in the collection tube. **Make sure that the swab is in contact with the solution.**



5. Replace the tube cap, securing tightly and invert microtube several times. The sample is stabilized and ready for transport/storage prior to purification of DNA and/or RNA.



4. TROUBLESHOOTING

For any question regarding the work protocols or problems. Please, contact DanaGen-BioTed technical service for any comment or question regarding the protocol info@danagen.es