

## **This instruction is intended for our patients who are in a care relationship**

The Wellbeing Services County of South West Finland

Turku University Hospital

## **COVID-19 coronavirus, 2019-nCoV, detection of nucleic acid from feces (F-CV19NhO, kl. 14393)**

The test is intended to detect SARS-CoV-2 virus from fecal sample using a nucleic acid detection method. This test is recommended especially for those patients who have suspicion of SARS-CoV-2 infection and have gastrointestinal symptoms. SARS-CoV-2 virus is shed in feces longer than it is detected in the upper respiratory tract, and therefore this test is recommended if symptoms refer to SARS-CoV-2 infection, even if the PCR test from a nasopharyngeal swab is negative.

### **Materials**

1. Plastic or cardboard container.
2. BIOER Sample preservative fluid –swab and tube (Figure 1).
3. Plastic bag and sticker for name.

### **Procedure**

1. Defecate into the container or on toilet paper.
2. Roll the swab with the cotton end in the feces, especially in parts of the feces containing blood or mucus. Avoid taking too much of the feces for the sample. If the feces sample is liquid, hold the cotton end of the swab in the sample for a moment.
3. Transfer immediately after sampling the swab into the transport tube that contains some liquid. **Note! Do not pour the liquid out from the tube.** Break the swab at the indicated breaking point and close the stopper.



Figure 1. BIOER sample preservative fluid, (Abakus no: 958918).

4. Write your name, social security number, sampling date and sampling time on the stickers that came with the materials from the lab.
5. Attach the sticker onto the transportation tube.
6. Place the transportation tube into the plastic bag.
7. The sample in the BIOER sample tube can be stored at room temperature for 24 hours.

Take the BIOER sample tube to the laboratory on the day after sampling, at the latest !

Please contact the department or outpatient clinic if you have questions regarding the sampling procedure for this test.

You may ask for the result of this test at the hospital unit where you are being treated.

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