

PARASITES, NUCLEIC ACID, STOOL

F -ParaNho (6375)

The purpose of the F –ParaNho examination is to determine the cause of stomach upset and diarrhoea, particularly after trips abroad. The sample is examined, by a PCR-based test, for traces of *Giardia lamblia*, *Cryptosporidium* spp, *Entamoeba histolytica* and *Dientamoeba fragilis*. Protozoan parasites *G. lamblia*, *Cryptosporidium* and *D. fragilis* may cause epidemics also in Finland.

Sampling equipment

- Wide sample container or a kidney dish
- Nametag
- Plastic bag (for example Minigrip)
- Fecalswab® sampling tube and swab



Sampling

- Defecate onto a disposable container or a piece of toilet paper. Take a sample of the stool immediately after defecating. Bloody diarrhoea cannot be used as a sample.
- Open the Fecalswab® sampling package.
- Open the green Fecalswab® sample tube cap and place the tube upright onto a level surface.
- Take the sampling swab from the package and twist it in the stool so enough of the stool sticks to the sampling swab.



Enough stool



Too much stool

- Push the sampling swab into the sampling tube and mix so that the sample dissolves into the storage solution in the tube.
- Dispose of the sampling swab for example in mixed waste and seal the sampling tube carefully with the green cap.

Attach a name tag you received from the laboratory or filled in yourself onto the sampling tube. The tag must display your name, social security number and day of sampling. After sampling, seal the transport containers carefully in the plastic bag.

Säilytys ja kuljetus

The sampling tube must be delivered to the laboratory as soon as possible, preferably on the day of sampling. The sample can be stored in a refrigerator (2–8°C) for three days.