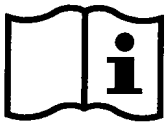


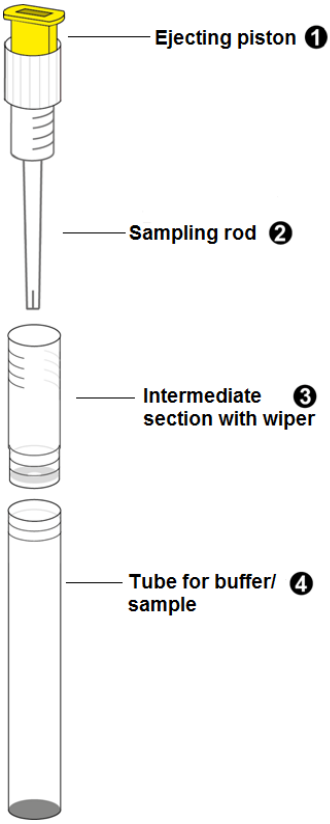
FD Laboratory stool sample tube

Instructions for use

(Cat. No. FD-LAB-40-GB)

FD Laboratory stool sample tube

FD Laboratory stool sample tube



Contents:

(1) Ejecting piston

(2) Sampling rod with dosing tip

(3) Intermediate section with wiper

(4) Tube for buffer/sample

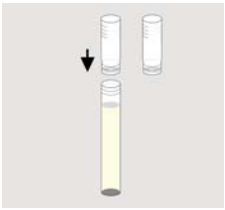
Dosing tip collects 40 mg stool sample

FD Laboratory stool sample tube

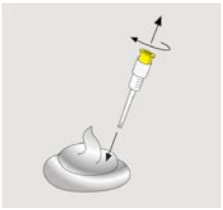
Preparation and specimen collection

1. **Fill** your individual extracting buffer into the laboratory tube (4).

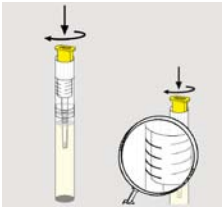
2. **Press** intermediate section (3) on the lower tube (4). Make sure that the liquid cannot leak from the tube.



3. **Stick** white sampling rod (2) into the **stool** and withdrawing it with a turning. Take special care that opening of sampling rod is completely filled with stool.



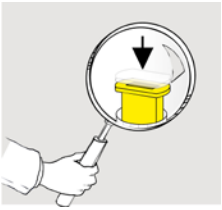
4. **Put** white sampling rod (2) completely in the intermediate section (3) and close it with a **quarter turn in clockwise direction**. Take care that the tube is completely sealed.



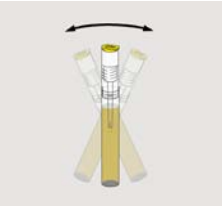
- If the sample is taken at patient's home, the sample should be stored protected from light and in cool place.

FD Laboratory stool sample tube

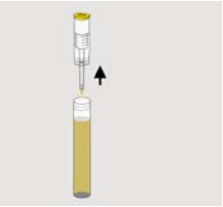
5. First **turn** the yellow ejection piston (1) **clockwise a quarter rotation** and then push it simultaneously down to transfer stool sample from the sampling rod (2) into the extraction buffer.



6. **Shake** stool-collecting tube (ideally on vortexer) until stool specimen has completely **dissolved** into extraction buffer.



7. **Remove** and discard sampling rod and intermediate section (both together). The lower part of the tube now containing the stool sample **solved** in the extraction buffer



FD Laboratory stool sample tube

Comparability of constant picked quantity with the sampling rod

In external validation 18 stool sample tubes were tested. From 3 different stool specimens, 6 samples from each were taken with the sampling rod.

Each stool sampling tube were filled with 2 ml buffer and weighed. After that the stool samples were completely solved in the buffer, centrifuged and weighed again.

From the differences of the weights the stool intake was determined.

Stool sample 1 (creamy):

Weight tube + buffer [mg]	Weight tube + buffer + stool sample [mg]	picked quantity of stool [mg]
4088	4128	40
4064	4109	45
4067	4114	47
4003	4049	46
4042	4081	39
4090	4127	37
Mean		42

Stool sample 2 (solid)

Weight tube + buffer [mg]	Weight tube + buffer +stool sample [mg]	picked quantity of stool [mg]
4072	4107	35
4089	4130	41
4090	4127	37
4073	4116	43
4016	4048	32
4000	4039	39
Mean		38

FD Laboratory stool sample tube

Stool sample 3 (liquid/mucoid)

Weight tube + buffer [mg]	Weight tube + buffer +stool sample [mg]	picked quantity of stool [mg]
4102	4141	39
4074	4109	35
4020	4064	44
4055	4097	42
4068	4106	38
4101	4142	41
Mean		40

Warnings

- Valid for in vitro diagnostic and professional use only.
- All patient samples should be handled as contaminated.

SYMBOL EXPLANATIONS

IVD	Only for in-vitro diagnostic use		Only for single use
Cont.	Content		Expiry date
LOT	Lot number		Storage temperature

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