

DIPFIT?

**CLOSTRIDIUM PERFRINGENS
EPSILON TOXIN - BIO K 388**
(BOX OF 10 TESTS)

**TEST STRIPS FOR
DETECTION OF
CLOSTRIDIUM
PERFRINGENS**

EPSILON TOXIN IN FAECES

HOW TO PROCEED



■ If the samples are solid, remove the excess amount with a spatula or clean object.



■ Take the faeces directly from the rectum. If the samples are liquid, take a spoonful.



■ Dilute the sample with the liquid contained in the bottle. Homogenize well, taking care to prevent foam formation.



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■ Tear the aluminium envelope open at the notch. Once the device has been taken out of the envelope its stability is of short duration, especially in a humid environment.



5

■ Plunge a device into the liquid.

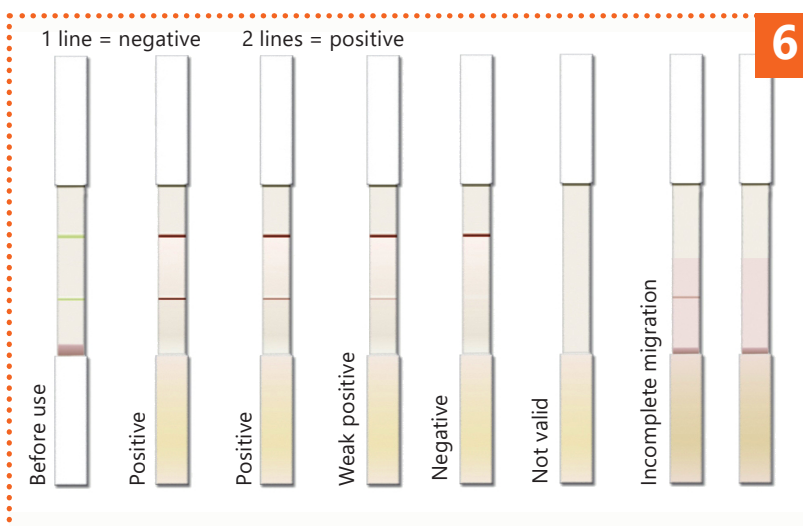
■ Wait at most 10 minutes and interpret the result by comparing it with Photo 6.

If you intend to use the strips with culture supernatant, you have first to dilute this at half in the liquid contained in the tubes. The best results are obtained with cultures made in TGY milieu in anaerobic conditions at 37°C (4 hours culture in tube without agitation)

COMPOSITION OF TGY MEDIUM

- trypticase (casein tryptic peptone) 30 g
- yeast extract 20 g
- glucose 1 g
- L-cysteine 1 g

Dissolve the trypticase and the yeast extract in 950 ml water and autoclave it. Dissolve the glucose and the L-cysteine in 50 ml water and make a sterile filtration. When the 950 ml of milieu are cooled down, add the 50 ml glucose and cysteine.



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Precautions for use

- Store kits in a dry place at room temperature.
- Wear gloves while carrying out the test.
- The analysed sample shouldn't be too concentrated. Do not prepare a sample volume greater than a spoonful.
- Dispose of the device in keeping with legislation on environment protection and management of biological waste.



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