

DNA
DIAGNOSTIC

Enterit 4 swine



Fast and
accurate
diagnostic
of **diarrhea**
in swine

Enterit 4 swine

Identify multiple pathogens of swine diarrhea

- 4 bacteria
- Quick complete results within 3 hours
- Implement appropriate treatment
- Improve productivity
- Reduce morbidity and/or mortality rates
- Economic gain

Enterit 4
swine

Prevention, vaccine and
therapy for swine

Introduction

Swine diarrhea is a major problem in swine productions, because it can result in serious economic implications. Several pathogens are associated with swine diarrhea.

Enterit 4 swine is a fast, reliable and easy-to-use method for the detection of the most common pathogens (Brachyspira Pilosicoli, Lawsoniae intracellularis, E coli F4 and E coli F18) linked to swine diarrhea.

When you know the pathogens involve in the disease complex, it is easier to select the right prevention, vaccination and therapy.

What is qPCR testing?

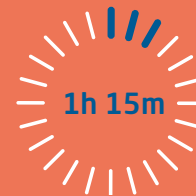
The quantitative polymerase chain reaction (qPCR) is a biochemical technology used to amplify a specific DNA target in a test tube. During amplification, fluorescent light is generated and monitored by the qPCR instrument. Today, qPCR is a common diagnostic technique and it is used for a wide variety of applications.

Easy and fast workflow



DNA extraction

0.5 mL sample is pelleted and directly lysed for DNA extraction



qPCR

Run Enterit 4 swine program

Enterit 4 swine detects 4 highly relevant pathogens related to swine diarrhea

- Brachyspira Pilosicoli
- Lawsoniae intracellularis
- E coli F4
- E coli F18

For more info visit www.dna-diagnostic.com or contact Tel +45 87 32 30 50 · info@dna-diagnostic.com

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About us DNA Diagnostic A/S is a Danish biotech company established in 1992. DNA Diagnostic develops and manufactures qPCR test kits for rapid identification of pathogenic microorganisms. DNA Diagnostic also makes CE-IVD kits for detecting leukemia related translocations. DNA Diagnostic is ISO 13485 certified.