

Why wait for a **salmonella** result?

Salmonella Velox
can do it faster...

- **Fast**
Results in 5.5 hours
- **Cost efficient**
Reduces your logistic time
- **Easy to handle**
Very few handling steps
- **High sensitivity**
Detects 1 CFU in 25-125 g sample
- **NordVal certified**
For testing raw meat, poultry and seafood

Salmonella
Velox

5.5 hours in total

Introduction

Salmonella Velox is NordVal certified as a rapid salmonella test for testing three matrix categories:

Raw meat (25 to 125 g samples), **raw poultry** (25 g samples) and **raw fish/seafood** (25 g samples).

The detection limit is 1 CFU per 25-125 g sample. Salmonella Velox detects all salmonella groups and serotypes.

Salmonella Velox uses both a shorter enrichment time and less enrichment media compared to other salmonella tests. Salmonella Velox is more cost efficient and faster than all other raw meat salmonella tests.

Salmonella Velox runs in 96 well format. All steps are optimized for easy handling. This makes Salmonella Velox easy to use in high-throughput screenings.

Salmonella Velox provides a time and cost-saving system for salmonella spp. detection.

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.

Total Solution

Salmonella Velox is supplied with most necessary consumables, including:

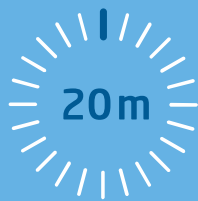
- Enrichment broth
- Enrichment bags
- DNA extraction kits
- qPCR kits.

Easy and fast workflow



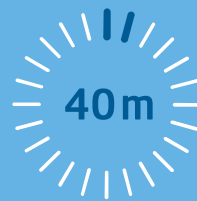
Sample enrichment

25-125g sample
incubated in 100 ml. SVB
at 41°C or 42,5°C



DNA extraction

1,8 ml. sample is
pelleted and used for
DNA extraction



qPCR

Run Salmonella Velox
program

For more info visit www.dna-diagnostic.com or
contact Tel +45 27582702 · bm@dna-diagnostic.com

DNA DIAGNOSTIC

DNA DIAGNOSTIC A/S · VOLDBJERGVEJ 14 · 8240 RISSKOV · DENMARK

About us DNA Diagnostic A/S is a Danish biotech company established in 1992. DNA Diagnostic develops and manufactures real-time PCR test kits rapid identification of pathogenic microorganisms in the food and pharmaceutical industries, including tests for the diagnosis of mastitis and for salmonella. DNA Diagnostic also makes CE-IVD kits for the rapid diagnosis of leukaemia. DNA Diagnostic is ISO 9001 and ISO 13485 certified