

# FAQ Kit Spoilage Bacteria Ident

## 1. Handling after use

### 1.1 Disposal

#### **How should the Kit Spoilage Bacteria Ident be disposed of?**

All components can be disposed of with household waste according to local regulations. Therefore, autoclaving is not required.

### 1.2 Single-use or reusable parts

#### **Are the materials, such as detection modules, reusable?**

All components of the Kit are designed for single use. However, Endress+Hauser is actively committed to environmental protection and continuously works to promote sustainable solutions.

### 1.3 Cross-contamination

#### **Is there any cause for concern regarding possible cross-contamination?**

Since the samples are analyzed in a closed system, there is no reason to assume cross-contamination.

## 2. Product details

### 2.1 Live-dead differentiation

#### **Can the system distinguish between living and dead bacteria?**

The polymerase chain reaction (PCR), on which our system is based, is a method for analyzing the genetic material of bacteria. The test therefore detects the general bacterial population without differentiation.




### 2.2 Distinction from the Kit Spoilage Bacteria Screen

#### **How does the Kit differ from our Kit Spoilage Bacteria Screen?**

It identifies specific spoilage bacteria and hop resistance genes, while the Kit Spoilage Bacteria Screen detects important spoilage bacteria groups and hop resistance genes.

### 2.3 Approved sample types

#### What types of samples can I test with the Kit Spoilage Bacteria Ident?

Class	Sample type	Explanation
<b>Swab samples</b>  	Swab sample on dry surface	<b>Approved</b>
	Swab sample on wet surface	<b>Approved</b>
<b>Liquid samples</b>  	Filtered beer	<b>Approved</b>
	Unfiltered beer	<b>Approved</b>
	Dark beer	<b>Approved</b>  An additional module is required for use. This is available free of charge as an add-on to the Kit by contacting <a href="mailto:orders.ehbs@endress.com">orders.ehbs@endress.com</a> and quoting reference number B-2023.
	Beer in cultivation medium	<b>Approved</b> for the use of a 1:1 mixture of beer and cultivation medium NBB®-PCR (bouillon) 7.85420.782
<b>Colonies</b>  	Picking one colony	<b>Approved</b>
	Multiple colonies	<b>Not approved</b> Incorrect results may occur due to too high concentration.