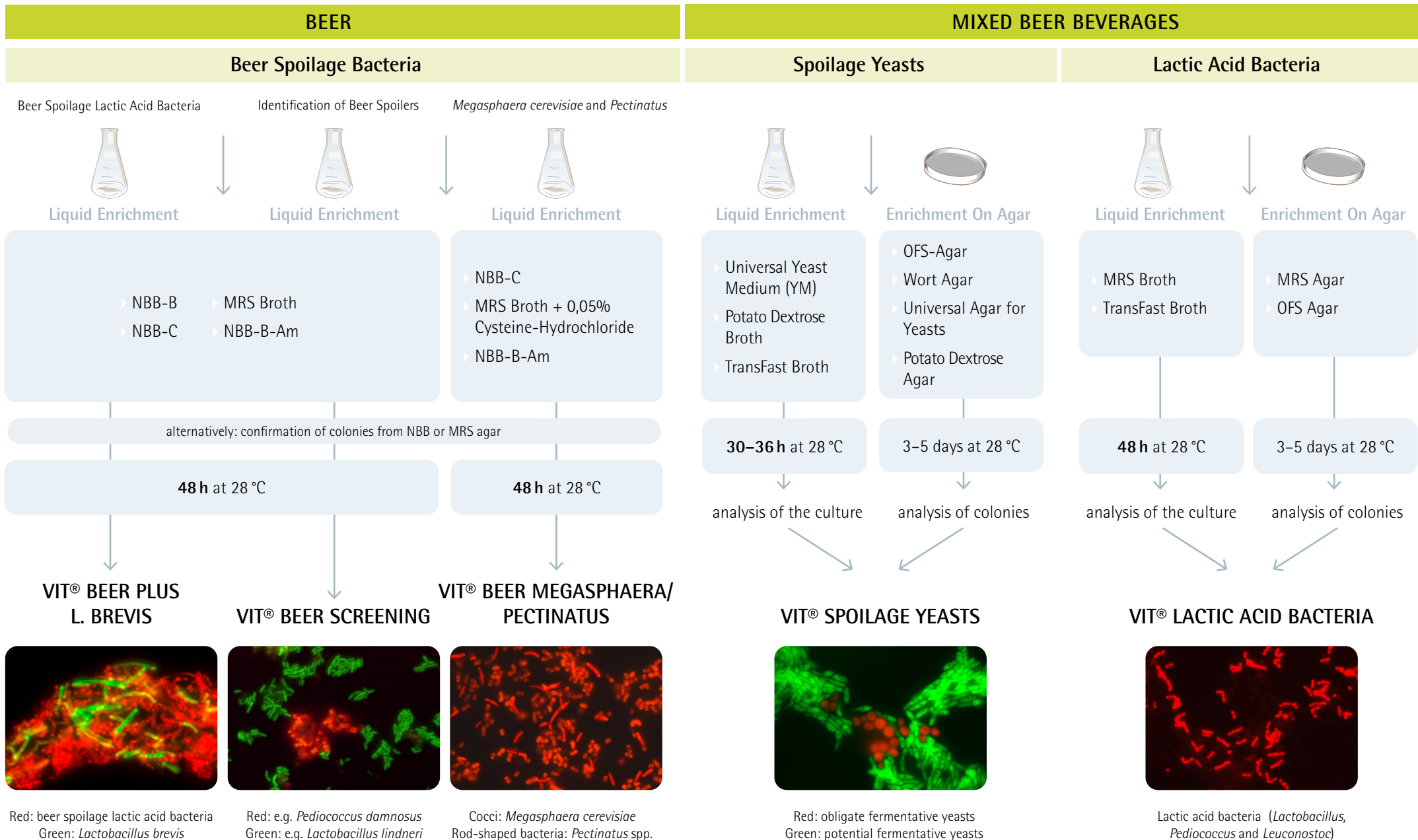


Fast and Specific Analysis of Beer and Beverage Spoilage Organisms with VIT®



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VIT® – THE COMPREHENSIVE ANALYSIS SYSTEM FOR ALL AREAS OF BEVERAGE PRODUCTION

VIT® Beer plus <i>L. brevis</i>	VIT® Beer Screening	VIT® Beer Megasphaera/ <i>Pectinatus</i>	VIT® Spoilage Yeasts	VIT® Lactic Acid Bacteria
Detection: All beer spoilage lactic acid bacteria plus identification of <i>Lactobacillus brevis</i>	Detection: Detailed identification of individual beer spoilage lactic acid bacteria	Detection: <i>Megasphaera cerevisiae</i> and <i>Pectinatus</i> spp.	Detection: Living yeasts in general; differentiation of obligate and potential fermentative yeasts	Detection: Beverage spoilage lactic acid bacteria (genera <i>Lactobacillus</i> , <i>Leuconostoc</i> , <i>Pediococcus</i>)
Analysis time: 3 h	Analysis time: 3 h	Analysis time: 3 h	Analysis time: 3 h	Analysis time: 3 h
Areas of application: Beer samples from all stages of the brewing process: yeast tank, fermentation tank, storage tank, pressure tank, filtration, bottling.	Areas of application: Beer samples from all stages of the brewing process: yeast tank, fermentation tank, storage tank, pressure tank, filtration, bottling. Helps to identify the cause and source of contaminations.	Areas of application: Efficient control of the product, the yeast management and the bottling plant; monitoring of the hygienic status.	Areas of application: Fast and reliable risk assessment of for products: obligate fermentative yeasts that can spoil the product within a very short time are reliably distinguished from potential fermentative yeasts and non-fermentative yeasts.	Areas of application: Samples are examined for the presence of beverage spoilage lactic acid bacteria.

BENEFIT FROM THE ADVANTAGES OF VIT® PRODUCTS

- ▶ **Trace contaminations** in raw materials, production and end products are detected quickly and reliably
- ▶ **Specific results** enable swift release decisions
- ▶ Only **living organisms** are detected (no co-detection of dead cells!)
- ▶ Optimization of **weak point analyses** and thus improvement of product safety
- ▶ **Easy and flexible handling** allowing a trouble-free integration into laboratory routines