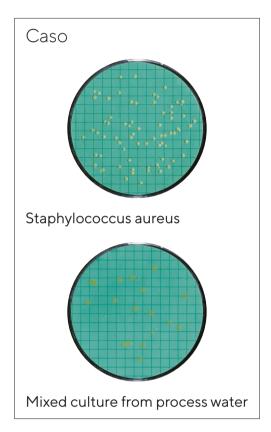
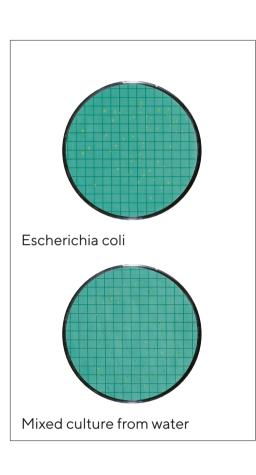
SARTORIUS

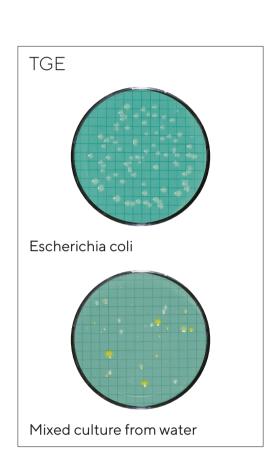
Simplifying Progress

Biosart® 100 Nutrient Media

Total colony count

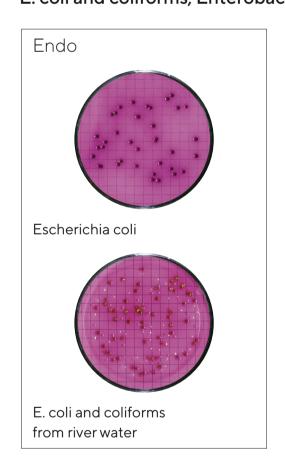


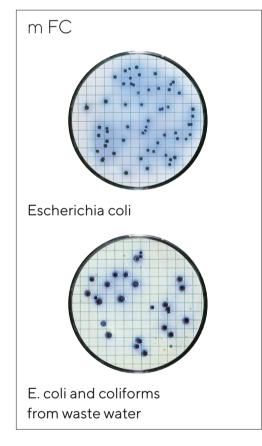


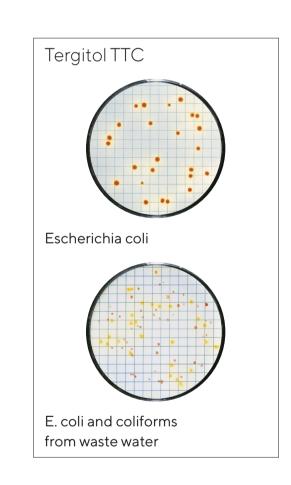


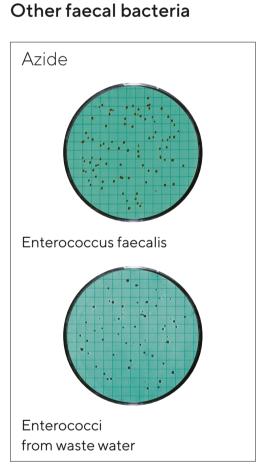


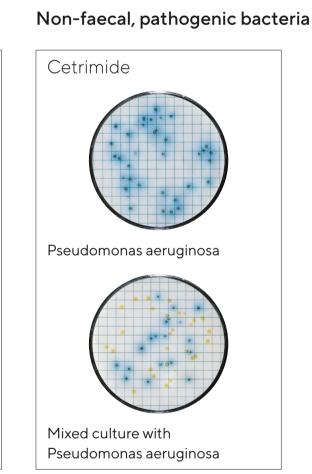
E. coli and coliforms, Enterobacteria



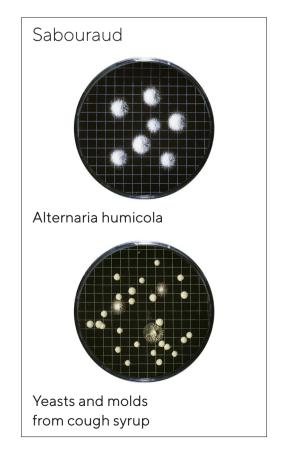


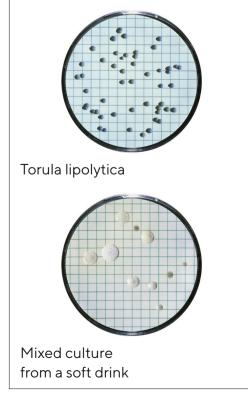




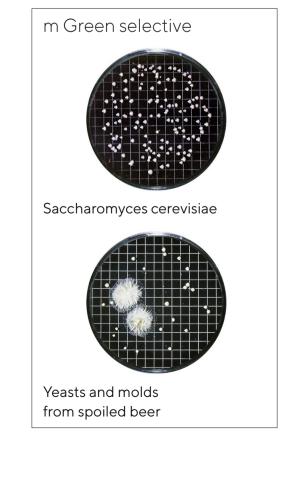


Yeasts and molds

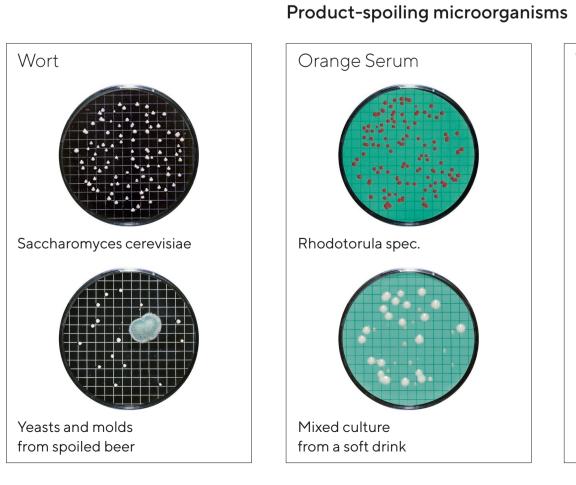




m Green yeast and mold







Orange Serum Rhodotorula spec. Mixed culture from a soft drink plantarum

Wallerstein Differential Lactobacillus brevis Lactobacillus

Typical Application Examples

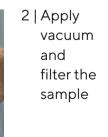
Product	Detection and enumeration of	Biosart® 100 Nutrient Media Type
Beer	Lactobacilli and Pediococci other beer spoiling organisms	Wallerstein Differential
	Total colony count	Total Count TTC
	Yeasts and molds	Wallerstein Nutrient, Wort
Foods	Acid-tolerant microorganisms	Orange Serum
	Enterobacteria, E. coli and coliforms	Endo, m FC, Teepol Tergitol TTC
	Enterococci, Enterococcus faecalis	Azide KF Strep
	Pseudomonas aeruginosa	Cetrimide
	Total colony count	Caso, TGE Tryptone Glucose Extract
	Yeasts and molds	Wort
Fruit juice	Enterobacteria, E. coli and coliforms	Endo, Tergitol TTC*
	Oenococcus and other product spoiling organisms	Orange Serum, Wallerstein Differential
	Yeasts and molds	m Green yeast and mold Schaufus Pottinger, Wallerstein Nutrient
Milk	E. coli and coliforms	Endo
Pharmaceuticals, WFI, raw materials and cosmetics	Enterococci, Enterococcus faecalis	Azide KF Strep
	Enterococci, Enterococcus faecalis	Azide KF Strep
	Pseudomonas aeruginosa	Cetrimide
	Total colony count	Caso, R2A
	Yeasts and molds, Candida albicans	Sabouraud
Soft drinks, concentrates	Acid-tolerant microorganisms, Lactic-acid bacteria	Orange Serum, Wallerstein Differential
	Enterobacteria, E. coli and coliforms	Endo
	Total colony count	TGE Tryptone Glucose Extract, Total Count TTC
	Yeasts and molds	m Green yeast and mold Schaufus Pottinger, m Green yeast and mold selective, Wallerstein Nutrient, Wort
Sugar, sugar products	E. coli and coliforms	Endo
	Total colony count	Total Count TTC
	Yeasts and molds	m Green yeast and mold Schaufus Pottinger, m Green yeast and mold selective, Wort
Water (general quality), mineral water, natural water, waste water	Acid-tolerant microorganisms, Lactic-acid bacteria	Orange Serum
	Enterobacteria, E. coli and coliforms	Endo, m FC, Teepol Tergitol TTC
	Enterococci, Enterococcus faecalis	Azide KF Strep
	Pseudomonas aeruginosa	Cetrimide
	Total colony count	Caso, R2A, TGE Tryptone Glucose Extract
	Yeasts and molds, Candida albicans	Sabouraud
Wine	Acetobacter	Orange Serum (by adding 5 – 8% ethanol)
	Acid-tolerant microorganisms, Lactic-acid bacteria	Orange Serum, Wallerstein Differential
	Yeasts and molds	m Green yeast and mold Schaufus Pottinger, Wallerstein Nutrient, Wort

^{*} These Biosart® 100 Media types are suitable for the determination of the mentioned microorganisms, although the media are not explicit declared in references.

Easy work flow – reliable results



the







The pictures show typical appearance of the mentioned microorganisms. In particular cases, color and shape of the colonies could vary from the expected habitus. Further tests may be necessary to validate the result.

Sartorius Stedim Biotech shall not be iable for consequential and | or incidental damage sustained by any customer from the use of its products.



Biosart® 100 Nutrient Media are subject to continuous product improvement as part of our product development program to align our products with changing application requirements. For current specifications and lot release criteria please visit our homepage under: www.sartorius-stedim.com/ BiosartMediaSearch.