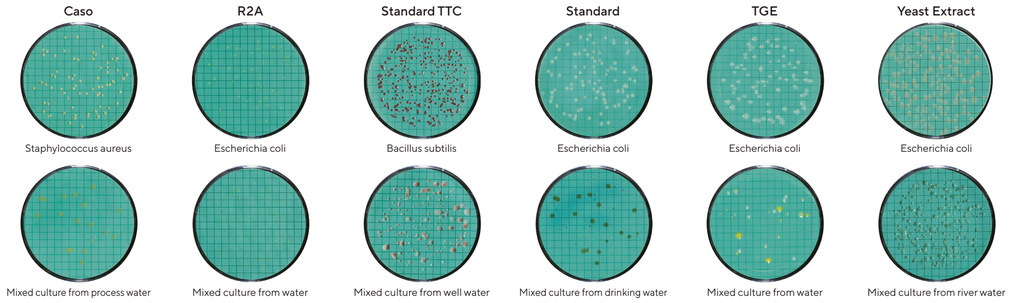
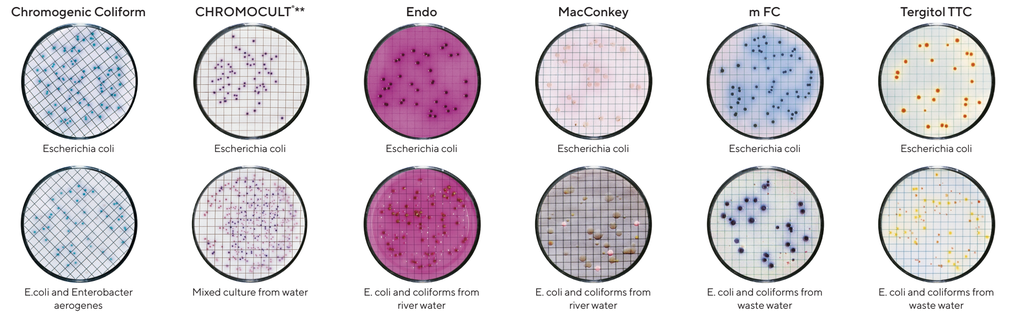
Nutrient Pad Sets

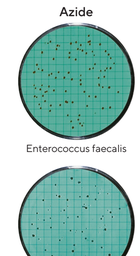
Total colony count



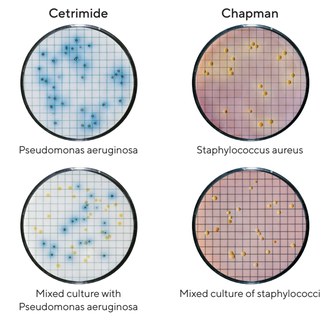
E. coli and coliforms, Enterobacteria



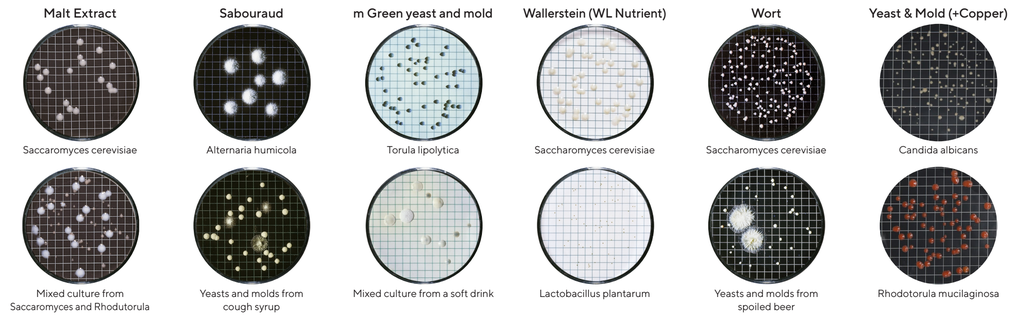
Other faecal bacteria



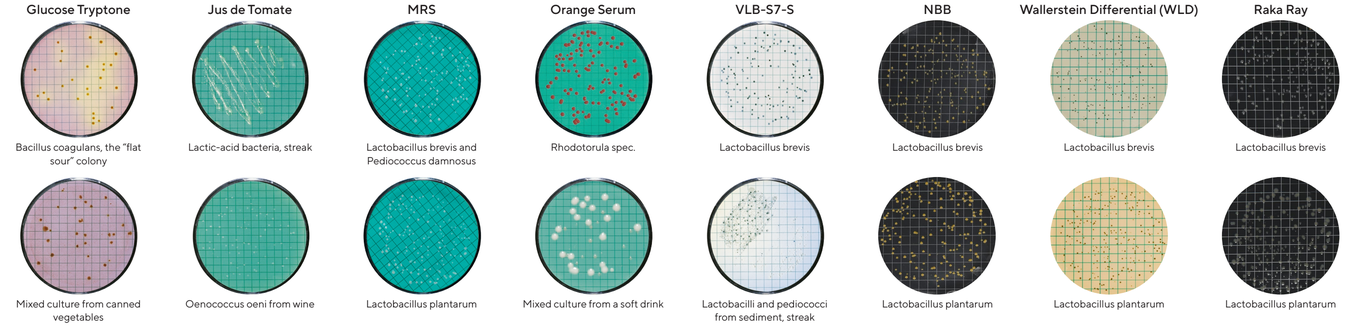
Non-faecal, pathogenic bacteria



Yeasts and molds



Product Spoiling Microorganisms



Typical Application Examples

Product	Detection and enumeration of...	Nutrient Pad type
Beer	Lactobacilli and Pediococci and other beer spoiling organisms	VLB-S7-S, Raka Ray, Wallerstein Differential, NBB
	Total colony count	Standard, Standard TTC,
	Wild yeasts	Yeast & Mold (+Copper)
	Yeasts and molds	Malt Extract*, Wallerstein Nutrient, Wort
Diary products	Lactobacilli	MRS
Foods	Acid-tolerant microorganisms	Orange Serum
	Enterobacteria, E. coli and coliforms	CHROMOCULT®**, Endo, (MacConkey), m FC, Tergitol TTC
	Enterococci, Enterococcus faecalis	Azide | KF Strep
	Lactobacilli	MRS
	Pseudomonas aeruginosa	Cetrimide
	Staphylococci, Staphylococcus aureus	Chapman
	Thermophilic spore formers and mesophilic bacteria	Glucose Tryptone
	Total colony count	Caso, Standard, Standard TTC, TGE | Tryptone Glucose Extract
	Yeasts and molds	Malt Extract, Wort
Food and Beverages	Lactobacilli	MRS
Fruit juice	Enterobacteria, E. coli and coliforms	Endo, (MacConkey) Tergitol TTC*
	Oenococcus and other product spoiling organisms	Jus de Tomate | Tomato Juice, Orange Serum
	Lactobacilli	MRS
	Yeasts and molds	Malt Extract, m Green yeast and mold | Schaufus Pottinger, Wallerstein Nutrient, Wort
Milk	E. coli and coliforms	Endo
	Enterococci, Enterococcus faecalis	Azide | KF Strep
Pharmaceuticals, WFI, raw materials, and cosmetics	Enterobacteria, E. coli	MacConkey
	Enterococci, Enterococcus faecalis	Azide | KF Strep
	Pseudomonas aeruginosa	Cetrimide (cosmetics only)
	Staphylococci, Staphylococcus aureus	Chapman
	Total colony count	Caso, R2A
	Yeasts and molds, Candida albicans	Sabouraud
Soft drinks, concentrates	Acid-tolerant microorganisms, Lactic-acid bacteria	Orange Serum, VLB-S-7-S
	Enterobacteria, E. coli and coliforms	Endo, MacConkey
	Lactobacilli	MRS
	Thermophilic spore formers and mesophilic bacteria	Standard*, Standard TTC*, TGE | Tryptone Glucose Extract
	Yeasts and molds	Malt Extract, m Green yeast and mold | Schaufus Pottinger, Wallerstein Nutrient, Wort
Sugar, sugar products	E. coli and coliforms	Endo
	Thermophilic spore formers and mesophilic bacteria	Glucose Tryptone
	Yeasts and molds	Malt Extract*, Schaufus Pottinger | m Green yeast and mold, Wort*
Water (general quality), mineral water, natural water, waste water	Acid-tolerant microorganisms, Lactic-acid bacteria	Orange Serum
	Enterobacteria, E. coli and coliforms	Chromogenic Coliform (DIN EN ISO 9308-1), CHROMOCULT®**, Endo, (MacConkey), m FC, Tergitol TTC
	Enterococci, Enterococcus faecalis	Azide | KF Strep
	Pseudomonas aeruginosa	Cetrimide
	Staphylococci, Staphylococcus aureus	Chapman
	Total colony count	Caso, R2A, Standard, Standard TTC, TGE | Tryptone Glucose Extract, Yeast Extract
	Yeasts and molds, Candida albicans	Sabouraud
Wine	Acetobacter	Orange Serum, Wort (both wetted with 5-8% ethanol)
	Acid-tolerant microorganisms, Lactic-acid bacteria	Orange Serum
	Lactobacilli	MRS
	Oenococcus and other wine spoiling microorgan.	Jus de Tomate | Tomato Juice
	Yeasts and molds	Malt Extract, m Green yeast and mold | Schaufus Pottinger, Wallerstein Nutrient, Wort

* These NPS types are suitable for the determination of the mentioned microorganisms, although the media are not explicit declared in references. The description of the typical results or any 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 liable for consequential and | or incidental damage sustained by any customer from the use of its products. Nutrient Pad Sets (NPS) are subject to continuous product improvement as part of our product development program to align our products with changing application requirements.

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