

Ultra rapid microbial count in routine quality control

CyStain VitalCount

Fast, safe, sensitive: Control
your production the easy way



CyStain VitalCount test system: The true alternative to culture plates

CyStain VitalCount is a microbial detection kit for the non-specific detection and quantification of vital bacteria and yeast in fruit juices. Together with the CyFlow Cube 6 V2m analyser and the CyFlow Robby 6 Autoloading Station, the CyStain VitalCount test system offers an automated, cost-effective and rapid alternative to conventional plate counts. Achieve results in hours rather than days and release your products faster.

The enumeration of total viable microorganisms allows you to assess the microbial burden during in-process control and final product control of any type of fruit juice (clear, fruit pulp, high-viscosity).

Samples can be prepared manually or automatically with a pipetting robot in a 96-well format.

The system features automated readout of the results which builds confidence in routine quality control to support clear decision making for product release during juice production.

Together the VitalCount and the Cube 6 V2m analysing system are an integrated solution combining reagent(s), hardware and software. It offers an all-in-one workflow solution.



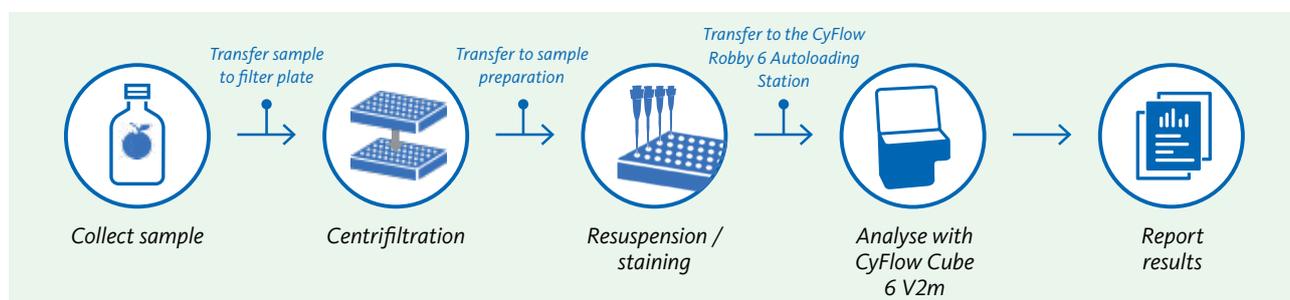
Cube 6 V2m with attached Robby 6 Autoloading Station and VitalCount kit

Key benefits

- Fast quantification of bacteria and yeast in fruit juice
- Cost-effective solution
- Highest sensitivity: 1 organism/bottle (pre-incubation necessary)
- Automated read-out of the results
- Perfect for routine analysis in 96-well plate format
- Automated sample preparation possible with sample preparation station

Item	Sysmex order code
CyStain VitalCount	ZPS40636
96 well receiver plates	ZPS40634
96 well filter plates	ZPS40635
CyFlow Cube 6 V2m	CF685799
CyFlow Robby 6 Autoloading Station	CS751741

Typical analysis workflow in convenient 96-well format



Design and specifications may be subject to change due to further product development.

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