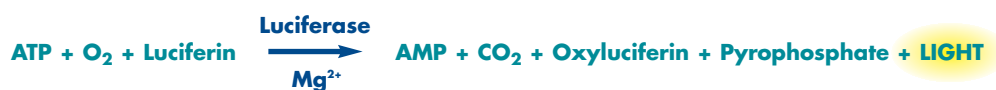




RapiScreen™ Beverage

Celsius RapiScreen Beverage is the industry standard for rapid screening of microbial contamination in UHT/ESL beverage products

Adenosine Triphosphate (ATP) bioluminescence is the standard for the rapid microbial screening of Ultra Heat Treated (UHT) and Extended Shelf Life (ESL) beverage products. It is applicable to a wide range of sample types and can detect the presence of microbial contamination within 24 - 48 hours. The standard ATP bioluminescence assay uses the enzyme luciferase to catalyze the consumption of microbial ATP which produces light.



RapiScreen Beverage precedes the standard bioluminescence assay with a sample treatment step. The use of a proprietary reagent treatment prepares the sample for screening by reducing non-microbial sources of ATP facilitating sensitive and reproducible results. RapiScreen Beverage is used as a rapid microbial screen for finished goods. A rapid screen of these products quickly identifies the few that carry bioburden allowing for rapid and efficient release of the majority of production.

Improving quality, reducing risk



RapiScreen™ Beverage

Celsis ATP bioluminescence technology is the most widely adopted rapid method in the beverage industry. Using proprietary innovations in enzyme technology, RapiScreen delivers results on a wide range of products in 24 - 48 hours; reliably and consistently.

- Validated on a wide range of UHT/ESL beverage products including:
 - Broths and soups
 - Sport drinks
 - Ready-to-drink teas
 - Yogurt-based drinks
 - Fruit juices
 - Nutritional supplements
- Effective on low pH products
- Non-destructive test that allows for further testing
- Validated on a wide range of microorganisms
- Protocol options to match testing requirements
- Reconstituted reagents stable for 5 days on the instrument
- All reagents manufactured by Celsis according to ISO 9001 standards



RapiScreen Beverage

Order number 1283343
 Assays per kit 100
 Configuration 2x50 assays

RapiScreen Beverage kits

include these reagents

Celsis LuminEX™ - microbial extractant
 Celsis LuminATE™ - lyophilised luciferase enzyme
 Celsis LuminASE™ - ATP hydrolyzing enzyme
 Reagent Buffers

Celsis CellScan™ Innovate

Celsis CellScan Innovate and Innovate.im software were developed specifically to meet the needs of the beverage industry.

- Automated microplate loading for ease of use
- On-board reagent temperature control enables reagents to be used on the system for up to 5 days
- Built-in shaking capability increases reagent effectiveness
- Upgradeable firmware allows you to grow with the system without investing in new equipment
- Operates using Innovate.im Software
 - Multi-tasking capability enables users to prepare assays while the system is operating
 - Integrated database lets users store, sort and query results data
 - Allows multiple product sample testing on the same microplate
 - Robust system administrator capabilities
 - Integrated help functionality provides on-screen support
- Modular design provides for easy maintenance



Celsis CellScan Innovate

Order number 220050
 Voltage 110 or 240V
 Hertz 50 or 60Hz

Instrument dimensions

(w) 33cm X (h) 27cm X (d) 43cm
 Weight - 17kg



For Inquiries:

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