

LISTERIA TESTING SOLUTIONS

ENVIRONMENTAL SAMPLING SYSTEMS FOR EVALUATING LISTERIA PRESENCE ON SURFACES AND EQUIPMENT.

Lasec® offers a wide range of solutions comprising of world-class brands such as Copan, Lab M^{TM} and $3M^{TM}$ to assist in your workflow.













E&OE









SAMPLING

Effective sample collection is required for accurate detection and confirmation of listeria. We provide a vast array of sampling products to meet your needs.



ENVIRONMENTAL SURFACE SAMPLING

Pre-moistened swabs improve sample uptake, particularly on dry surfaces. Our **Copan SRK™ Solution** acts as a neutralizing agent as well as a transport medium for the enumeration of bacteria.



POST CLEANING SAMPLING & ANALYSIS

We offer all required instrumentation and consumables to assist in your post cleaning sampling procedure including filtration manifolds, sample bottles and pumps.



INOCULATION & ISOLATION

Sample-ready $3M^{TM}$ Petrifilm and microbiological media and supplements from Lab M^{TM} , allow listeria to be cultured from environmental samples and are used in laboratories around the world. $3M^{TM}$ is AOAC/AFNOR validated.



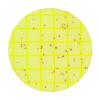
ENRICHMENT

We propose the optimisation of your culture method using using either a Lab M™ Half Fraser or UVM broth for primary enrichment and/or their Full-strength Fraser broth as a secondary enrichment option.



DETECTION / ENUMERATION

Listeria Petrifilm™ from 3M™ will detect the presence of most environmental listeria species. We also offer a variety of selective differential media from Lab M™, including Harlequin™ Listeria Chromogenic Agar and PALCAM agar.







IDENTIFICATION & CONFIRMATION OF POSITIVES



PHENOTYPE

Visual Examination

GENOTYPE

DNA/RNA Analysis

Lasec® is a proud supplier of the 3M™ Molecular **Detection System** - It's pathogen testing made pure and simple. A compact system engineered for superior testing including unique assays and powerful software to provide

