

# **Technologies**





# **Eurofins Technologies Environmental** Sampling Devices

Reliable sample collection and analysis play a critical role in the success of an environmental monitoring program.

The environmental sampling devices by Eurofins Technologies offer innovative and reliable solutions for sample collection and analysis procedures to enhance food safety. With our devices, get quality results with quality tools and find the best fit for your application.

### **Key Benefits**

- Innovative materials
- Advanced sample collection media
- Intelligent product design
- Maximum efficiency: split samples in a costeffective and accurate way

# **Polyurethane Sponge Materials**

The high-tech **polyurethane (PUR)** sponges offer several distinct advantages over traditional cellulose sponges including resistance to tearing or flaking during sample collection. The superior release of organisms allows for accurate detection and quantification.

A diverse range of surfaces can be sampled with the devices, including floors, ceilings, drains and equipment crevices.

As a synthetic material, polyurethane yields a consistent biocide-free sponge that will not inhibit the growth of microorganisms or interfere with downstream diagnostic tests.

# EZ Reach<sup>™</sup> Sponge Sampler



# PUR-polyurethane sponge with an easy twist-off handle

The EZ Reach<sup>™</sup> Sponge Sampler combines thoughtful microbiology design and high-tech materials into one innovative sampling device. The medical grade PUR-polyurethane sponge resists tearing and flaking, making it ideal for abrasive surfaces and sharp edges.

The sponge easily separates from handle with one simple twist-off motion. The product is offered with HiCap<sup>™</sup> Neutralizing Broth, the first collection broth developed specifically for use in the food and beverage industry.

Manufactured to consistent rigorous standards, the sponge sampler is also biocide free, which greatly improves the recovery and release of collected microorganisms. The sponge sampler is ideal for collecting samples from areas up to 2 ft<sup>2</sup>. All sponge samplers are available dry or pre-hydrated with various collection solutions.

# EZ Reach<sup>™</sup> Split-Sampler



#### 2 samples from 1 device

Easily separate a single sample into two distinct samples without the risk of incidental contamination or compromising sensitivity.

# **PUR-Blue™** Swab Sampler

PUR-Blue<sup>™</sup> Swab Samplers are designed to help the user vigorously scrub a surface to disrupt and lift biofilm to optimize collection of microorganisms.

Unlike traditional fiber tipped swabs, PUR-Blue<sup>™</sup> Swab Samplers use medical grade polyurethane foam tips, that resist tearing and fraying, making it a better choice for sampling rough surfaces. Very small and larger areas are both easy to sample with the foam tip available in two sizes.

#### **Key Benefits**

- Suitable for sampling from crevices up to 1 ft<sup>2</sup>
- Cost-effective sampling method



VeriswabT™ Swab Sampler

### **Carcass Sampling Products**

The Carcass Sampling Kit contains all components (sponge, gloves, 100 cm<sup>2</sup> template, and 25 ml of Buffered Peptone Water or 25 ml of Butterfield's phosphate buffer) needed to collect and transport 15 carcass samples. For your convenience, these items are also available as individual components.



PUR-Blue™ Swab Sampler

# **Veriswab<sup>™</sup> Sampler**

Veriswab<sup>TM</sup> is valuable for areas with limited access, such as cracks, crevices, and areas with small openings, less than  $1 \times 1$  inch. The sampler includes a  $16 \times 100$  mm polypropylene tube and screw-cap with an attached swab.

Veriswab<sup>™</sup> samplers come pre-filled with the HiCap<sup>™</sup> Neutralizing Broth. Different fill volumes are available to address common sampling regimes.

# **Key Benefits**

- Use for quantitative or qualitative (presence/ absence) testing
- Ideal for precise sampling of small areas
- Dacron-tipped with a high visibility blue shaft
- Terminally sterilized by gamma radiation

# High Capacity<sup>™</sup> Neutralizing Broth

Collection broths play a critical role in environmental monitoring programs, yet each of the three broths traditionally used by the food industry, suffers from some deficiency.

Our specially formulated High Capacity<sup>™</sup> Neutralizing Broth offers a superior alternative for all commonly used sanitizers. It also helps prevent false negative test results and facilitates accurate quantification of microorganisms.

#### **Key Benefits**

- Excellent neutralizing capability for all sanitizers commonly used by the food industry
- Formulated using only components that are accepted for use in foods, and is compatible with 3M<sup>™</sup> Petrifilm<sup>™</sup> plates and commercial pathogen test kits.



### Hold Samples for 72 Hours

With HiCap<sup>™</sup> Neutralizing Broth, environmental samples can be held up to 72 hours before starting enrichments, without sacrificing accuracy. Avoid costly delays and the need to re-sample! Contact us for copies of the complete study reports and learn how HiCap can enhance an environmental monitoring program.

### **Eurofins Technologies**

### **Environmental Sampling Devices**

Description	Shelf life	Article No.
EZ Reach™ Sponge Sampler with 10 ml HiCap Neutralizing Broth*	24 months	EUR EZ-10HC-PUR
EZ Reach™ Split Sampler with 20 ml HiCap Neutralizing Broth	24 months	EUR EZ-SP-20HC-PUR
PUR-Blue <sup>™</sup> Swab Sampler with 1 ml HiCap <sup>™</sup> Neutralizing Broth *	24 months	EUR BLU-HC-P
VeriSwab™ Sampler with 10 ml HiCap™ Neutralizing Broth*	24 months	EUR VS-10HC
VeriSwab™ Sampler with 1 ml HiCap™ Neutralizing Broth*	24 months	EUR VS-1HC
Cattle Swine Carcass Sampling Kit with 25 ml Butterfield's Buffer	12 months	EUR CSKIT-BFD
Cattle Swine Carcass Sampling Kit with 25 ml Buffered Peptone Water	12 months	EUR CSKIT-BPW

\*Also available with Letheen Broth

