



Product Catalog

Sampling Tools for Accurate Reporting

making innovative, quality products to ensure the safety of the worlds food supply



www.mcstdiagnostics.com

committed to producing high-quality, innovative
sample collection and handling products

Table of Contents

How to Order	----- 2	Veriswab™ Sampler	----- 19
About Us	----- 3	Adapters & Extension Poles	----- 21
HiCap™ Neutralizing Broth	----- 4	Poultry House Samplers	----- 22
Polyurethane Sponges	----- 6	Carcass Samplers	----- 24
EZ Reach™ Sponge Sampler	----- 10	Dividable Sample Trays	----- 26
EZ Reach™ XL	----- 11	NovaLock™ Dilution Bottles	----- 28
EZ Reach™ Split-Sampler	----- 12	FlipRight™ Prefilled Vials	----- 29
SampleRight™ Sponge Sampler	----- 14	Sample Bags	----- 30
PUR-Blue™ Swab Sampler	----- 17	Welcome to the world of MCS Diagnostics	----- 32
PUR-Blue™ DUO Swabs	----- 18		

To Order

+31 (0)475 50 82 60
info@mcsdiagnostics.com



A History Of Innovation

meeting the demands of modern microbiology testing

World Bioproducts leads the way with revolutionary, high-quality products that make microbiology sample collection and processing more efficient and reliable.

EZ Reach™ sponge sampler

first twist-off handle
sponge sampler
2007

Introduced Polyurethane foam

as an alternative to traditional
cellulose sponges and fiber swabs
2011

72 hour viability
of microorganisms in HiCap
independent study
2019

HiCap™ Neutralizing Broth
first collection solution developed
specifically for use in food production
facilities
2011

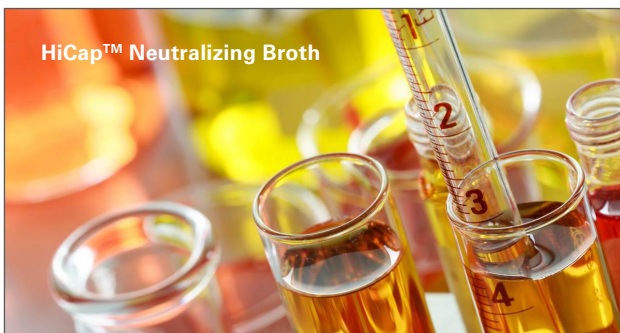
FDA BAM
lists EZ Reach sponge and
PUR-Blue swab samplers in
Ch 10 for Listeria
2017

EZ Reach™ split sampler
get 2 tests from 1 sample
2019

Two Ways to Improve EMP

The success of an environmental monitoring program (EMP) depends on a few critical components, including the collection solution and the collection material. Our best in class sponges and swabs combine both **HiCap™ Neutralizing Broth**, the first collection solution developed to meet the needs of food producers, and **Polyurethane foam**, a medical grade, biocide-free collection material, that holds up to the rigors of sampling production facilities.

1) Unique Collection Solution



2) Advance Collection Material





HiCap™ Neutralizing Broth

specifically made for foods safety needs

Collection solutions play a critical role in the success of an environmental monitoring program. HiCap™ (High Capacity) Neutralizing Broth is the first collection broth developed specifically for use in the food and beverage industry. By neutralizing residual sanitizers from the sampled surface and maintaining the viability of the collected microorganisms for up to 72 hours, HiCap helps prevent false negative test results and facilitates accurate quantification of microorganisms. HiCap is formulated to be non-allergenic, containing only components acceptable for use in food, and to be compatible with both traditional and rapid pathogen detection and enumeration methods.



Unexpected Delays?

Environmental samples collected using the EZ Reach™ sponge sampler with HiCap™ Neutralizing Broth can be held up to 72 hours before starting enrichments, without sacrificing accuracy.

HiCap helps improve the recovery of microorganisms from surfaces, and unlike other collection solutions, it maintains the viability of stressed and injured cells for up to 72 hours after collection.

- Protect the integrity of your environmental samples
- Avoid costly delays and the need to re-sample
- Ensure accurate detection of harmful pathogens in your facility

**Contact us for your copy of the 72hr Study
and/or Collection Broth White Paper**

Compare HiCap™ Neutralizing Broth

to other collection solutions

HiCap™ Neutralizing Broth	Neutralizing Buffer	Lethen Broth	D/E Neutralizing Broth
Neutralization of quaternary ammonium sanitizers ¹			
High	Moderate	Weak	High
Neutralization of chlorine based sanitizers ¹			
High	Weak	Moderate	High
Ability to buffer low pH (high acid) sanitizers ¹			
High	Weak	Moderate	High
Neutralization of peroxyacetic acid sanitizers ¹			
High	Weak	Weak	High
All components listed in EAFUS ² as acceptable for use in food			
Yes	No	Yes	No
All components compatible with 3M Petrifilm™ ³			
Yes	No ⁴	Yes	No
All components are identified as non-allergenic			
Yes	Unknown ⁶	Unknown ⁶	No ⁷
Compatible with molecular detection assays			
Yes	No ⁸	Yes	Yes
Stable with ambient storage			
Yes	Yes	Yes ⁹	No ¹⁰

1. Technical data are available upon request. 2. EAFUS-Everything Added to Food in the U.S. (U.S.FDA) 3. 3M and Petrifilm are trademarks of 3M, St. Paul, MN 4. 3M recommends avoiding solutions that contain bisulfite, citrate and thiosulfate when working with Petrifilm 5. Contains aryl sulfonate complex of unknown allergenicity. 6. Lethen broth contains lecithin. Lecithin used in microbiological culture media is typically derived from soy or egg. 7. Contains peptone from milk and lecithin, which is typically derived from soy or egg. 8. Possibly due to the presence of aryl sulfonate complex in the neutralizing buffer. 9. Some suppliers of Lethen broth specify refrigerated storage. 10. D/E shows pH instability with ambient storage.



The Polyurethane Advantage

upgrade to a better sponge and swab

Sponges have been used for over 40 years to sample a diverse range of surfaces in the food production environment from beef, pork and poultry carcasses to production floors, ceilings, drains, and equipment. Polyurethane (PUR) foam sponges offer several distinct advantages over traditional cellulose sponges as well as fiber-tipped swabs including resistance to tearing, flaking or fraying during sample collection and improved release of organisms.



Polyurethane the EZ alternative

to cellulose sponges and fabric pads



Pliable

Avoid gaps and incomplete sampling with a material that easily con-forms to the shape of the surface. Full contact with the sample area is critical for accurate and reliable test results.



Durable

Won't tear, flake, or crumble when collecting samples from rough surfaces. Prevent leaving behind sponge debris on critical surfaces.



Pure

Medical grade, biocide-free material won't inhibit recovery of micro-organisms. No chemical residue that can interfere with sensitive pathogen detection methods.



Absorbent

Ensure full collection of sample and minimize material left behind on the surface. Supports better neutralization of residual sanitizers.

EZ Reach™ sponge sampler

Built for today's advanced microbiology sampling needs

Twist-off Handle

securely holds sponge during sampling, easily separates after collection

Thumb Stop

guides user on proper technique, prevents incidental contamination

Polyurethane

won't tear, crumble, or flake during use

Central Support Ribs

allows for vigorous scrubbing, for thorough sampling

Bendable Handle

allows for full contact between the sponge and the surface



match the SPONGE to the application

Innovative EZ Reach™ sponge samplers are available in a range of sizes and formats to fit most sampling needs. Choose a dry sponge or pre-hydrate with a collection solution.



pick a SIZE

EZ Reach™

samples surface areas up to 2 ft2

EZ Reach™ 4X

samples surface areas up to 8 ft2

EZ Reach™ 8X

samples surface areas up to 16 ft2

Xtra large sponges easily sample larger surfaces effectively. Ideal for new line startups.



or SPLIT samples

EZ Reach™ Split-Sampler

easily separates a single sample into two distinct samples with-out risking incidental contamination or compromising sensitivity. No cutting sponges or diluting samples in the laboratory.

Best In Class Original



US Patent 8,127,627 B2

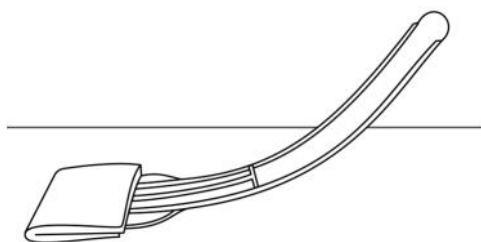
EZ Reach™ Sponge Sampler

The EZ Reach™ sponge sampler is ideal for collecting environmental surface samples without touching the sponge. The flexible polypropylene handle allows maximum contact of the sponge with the surface area, and helps with collection from hard-to-reach surfaces and irregular shaped areas. The innovative twist-off handle holds the sponge securely, but is quick and easy to remove once sample collection is completed.

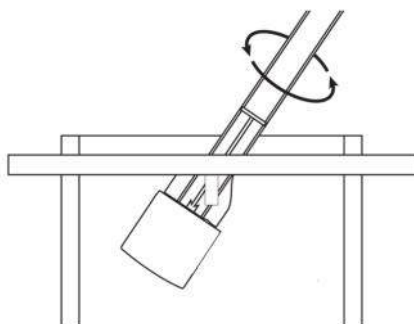


Put Away the Ladder

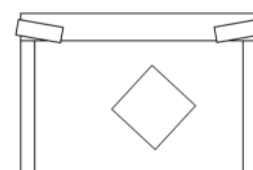
Reach farther with 8 or 12 ft telescoping extension poles that work with our unique adapters made for EZ Reach sponges.



collect



twist-off



test

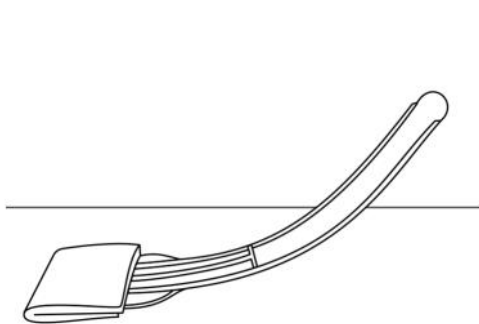
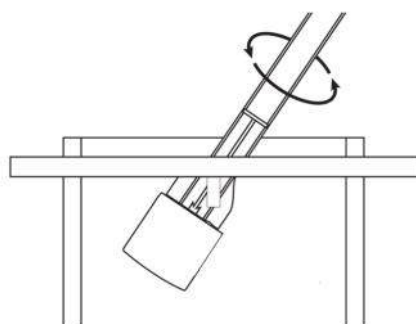
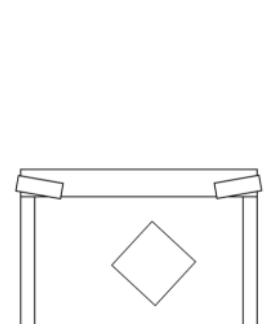
For Large Surfaces

US Patent 8,127,627 B2

EZ Reach™ XL

Sponge Sampler

Sometimes BIGGER is better and EZ Reach™ 4X and 8X sponge samplers make it easier to collect environmental samples from larger surface areas (i.e. long conveyor belts, walls, and ceilings). The ability to test larger areas, makes these sponges the perfect tool for new line startups or investigative sampling.

**collect****twist-off****test**

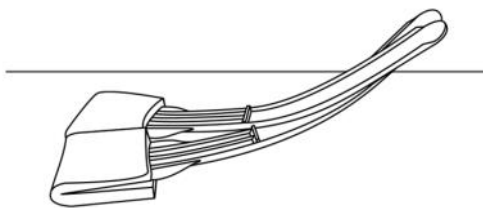
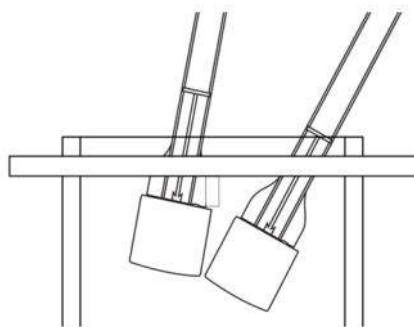
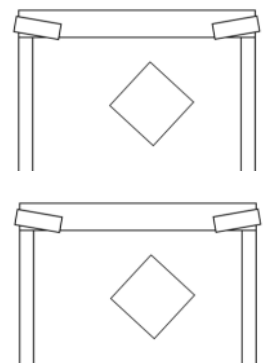
For Multiple Samples

US Patent 8,127,627 B2

EZ Reach™ Split Sampler

Sponge Sampler

The EZ Reach™ Split-Sampler solves the problem of how to reliably analyze a single environmental test point for multiple pathogens or groups of indicator organisms. Avoid the risk of incidental contamination or compromised sensitivity associated with cutting sponges or diluting samples in the laboratory. The Split-Sampler includes all of the innovative features of the standard EZ Reach sponge sampler but allows users to easily separate a single sample into two distinct samples for downstream analysis.

**collect****Split****2 tests**



order your EZ Reach today

+31 (0)475 50 82 60
info@mcsdiagnostics.com

EZ Reach™ polyurethane 100/case	Item #
HiCap™ Neutralizing Broth 10 ml, 24 oz bag	EZ-10HC-PUR
HiCap™ Neutralizing Broth 10 ml, 24 oz w/gloves	EZ-10HC-PUR-G
HiCap™ Neutralizing Broth 10 ml, 18 oz bag	EZ18FR-10HC-PUR
HiCap™ Neutralizing Broth 10ml, 18 oz w/gloves	EZ18FR-10HC-PUR-G
D/E Neutralizing Broth 10 ml, 24 oz bag	EZ-10DE-PUR*
Letheen Broth 10 ml, 24 oz bag	EZ-10LET-PUR
Letheen Broth 10 ml, 18 oz bag	EZ18FR-10LET-PUR
Neutralizing Buffer 10 ml, 24 oz bag	EZ-10NB-PUR
Neutralizing Buffer 10 ml, 24 oz bag w/gloves	EZ-10NB-PUR-G
Neutralizing Buffer 20 ml, 24 oz bag	EZ-20NB-PUR
Neutralizing Buffer 10 ml, 18 oz bag	EZ18FR-10NB-PUR
Neutralizing Buffer 10 ml, 18 oz bag w/gloves	EZ18FR-10NB-PUR-G
Buffered Peptone Water 10 ml, 18 oz bag	EZ18FR-10BPW-PUR
Dry polyurethane sponge, 24 oz bag	EZ-DRY-PUR

* Listed in FDA BAM Chapter 10 procedures for *Listeria monocytogenes*

EZ Reach™ 4X polyurethane 50/case	Item #
HiCap™ Neutralizing Broth 40 ml, 6"x13" bag	EZ4-40HC-PUR
Double Strength Skim Milk, 40 ml, 6"x13" bag	EZ4-40DSSM-PUR

EZ Reach™ 8X polyurethane 30/case	Item #
HiCap™ Neutralizing Broth 80 ml, 6"x13" bag	EZ8-80HC-PUR

EZ Reach™ Split-Samper 60/case	Item #
HiCap™ Neutralizing Broth 20 ml	EZ-SP-20HC-PUR
Letheen Broth 20 ml	EZ-SP-20LET-PUR
Dry polyurethane sponge	EZ-SP-DRY-PUR

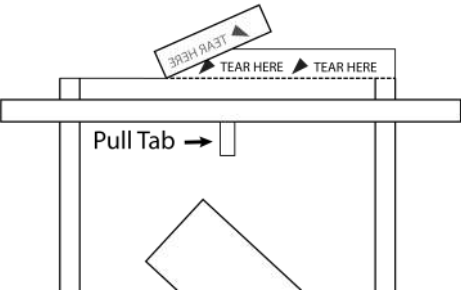


SampleRight™
Sponge Sampler

The SampleRight sponge is a true upgrade from a traditional cellulose sponge. The high density polyurethane sponge is easy to hold onto and manipulate, while resisting tearing and flaking, making it ideal for aggressively sampling surfaces. Available dry or pre-hydrated, and with or without gloves.

SampleRight™ polyurethane 100/case	Item #
HiCap™ Neutralizing Broth 10 ml, 24 oz bag w/gloves	SR-10HC-HDPUR-G
HiCap™ Neutralizing Broth 10 ml, 18 oz bag	SR18-10HC-HDPUR
Lethen Broth 10 ml, 18 oz bag w/gloves	SR18-10LET-HDPUR-G
Neutralizing Buffer 10 ml, 24 oz bag w/gloves	SR-10NB-HDPUR-G
Buffered Peptone Water 20 ml, 18 oz bag w/gloves	SR18-20BPW-HDPUR-G
Buffered Peptone Water 25 ml, 18 oz bag	SR18-25BPW-HDPUR
Dry polyurethane, 18 oz bag	SR18-DRY-HDPUR

SampleRight™ cellulose 100/case	Item #
Buffered Peptone Water 10 ml, 18 oz bag	SR18-10BPW
Buffered Peptone Water 25 ml, 18 oz	SR18-25BPW
Dry cellulose, 18 oz bag	SR18-DRY
Dry cellulose, 18 oz bag w/gloves	SR18-DRY-G



open

collect

test

match the SWAB to the application

Whether sampling for pathogen detection, plate counts, allergens, or viruses, swabs are ideal for collecting environmental samples from small surface areas, tiny cracks, and crevices found throughout a production facility.

PUR-Blue™ DUO swabs

polyurethane collection swab with ready-to-use enrichment media in a single device.

PUR-Blue™ swabs

a unique swab with a polyurethane tip, an extra large cap for better handling, and strong flexible shaft.

Veriswab™ sampler

traditional fiber swab with dacron tip.



PUR-Blue™ swab sampler

Built for today's advanced microbiology sampling needs



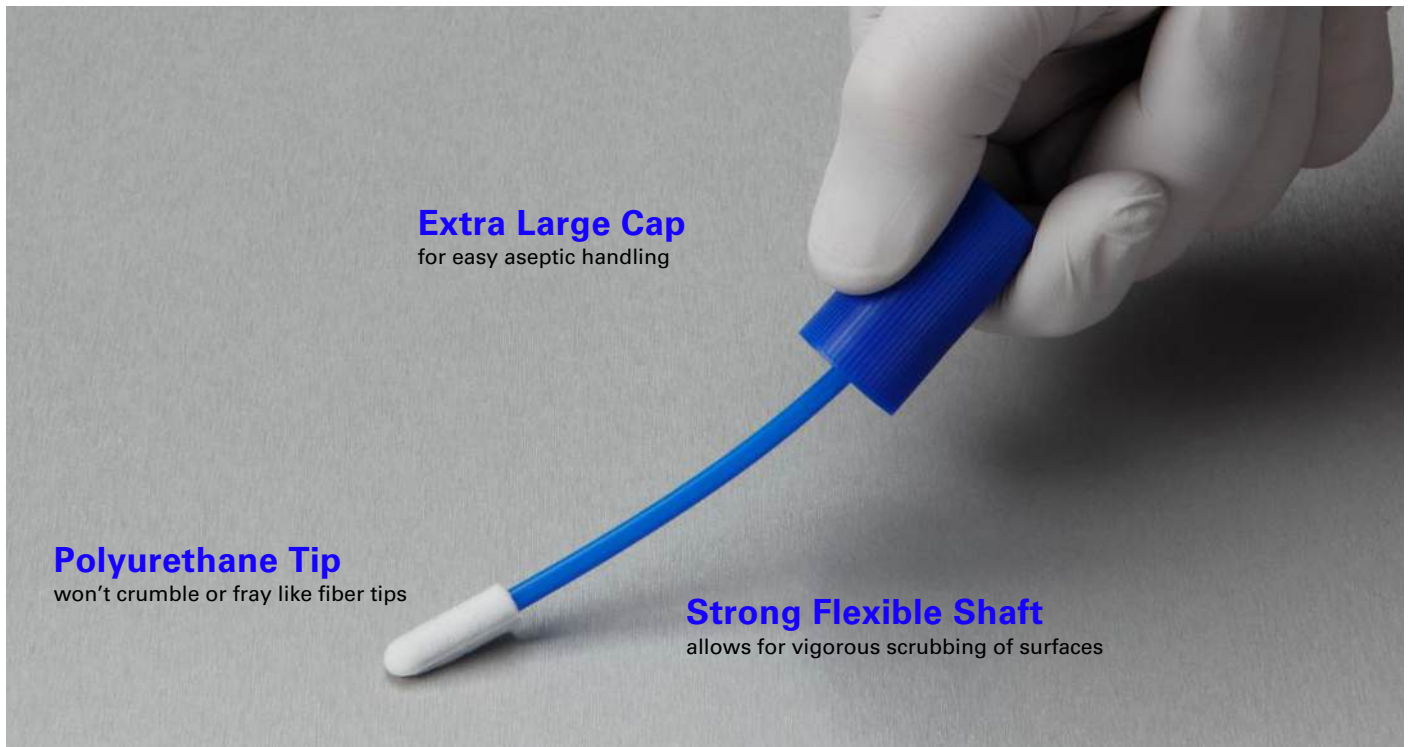
pick a SIZE

Large Tip

- Sample anything from cracks & crevices up to 1 ft² surfaces
- Ideal for both pathogen detection and plate counts
- Conduct multiple quantitative tests from a single tube
- Available with 1 ml, 5ml, or 10 ml of various collection solutions

Small Tip

- Ideal for direct plating for quantitative analysis
- Calibrated to deliver 1ml to plate or film after sample collection
- Makes plating of environmental samples simple and easy



US Patent 8,127,627 B2

PUR-Blue™ Swab Sampler

Unlike the traditional fiber-style cotton or dacron tipped swabs, PUR-Blue™ swab samplers possess a medical grade polyurethane foam tip that resists tearing and fraying, making it the ideal tool for sampling surfaces. The strong and flexible shaft, combined with the easy-to-grip large cap, allows the user to press firmly and vigorously scrub surfaces, disrupting biofilms and lifting organisms during sample collection.



Put Away the Ladder

Reach farther with 8 or 12 ft telescoping extension poles that work with our unique adapters made for PUR-Blue swabs.

open

collect

test

PUR-Blue™ DUO

Swab Sampler

PUR-Blue™ DUO swab samplers combine practical convenience with sound microbiology. DUO is designed to facilitate the collection and enrichment of samples with a single device. One tube of the DUO contains a polyurethane tip swab hydrated with HiCap™ Neutralizing Broth. The second tube contains a ready-to-use enrichment broth for recovery and growth of target organisms such as *Listeria* or *Salmonella*. With the DUO, enrichment can start immediately after collection, eliminating media prep, handling, and transfer step in the laboratory.



Collection swab

hydrated with HiCap™ Neutralizing Broth

Enrichment broth

ready for instant use

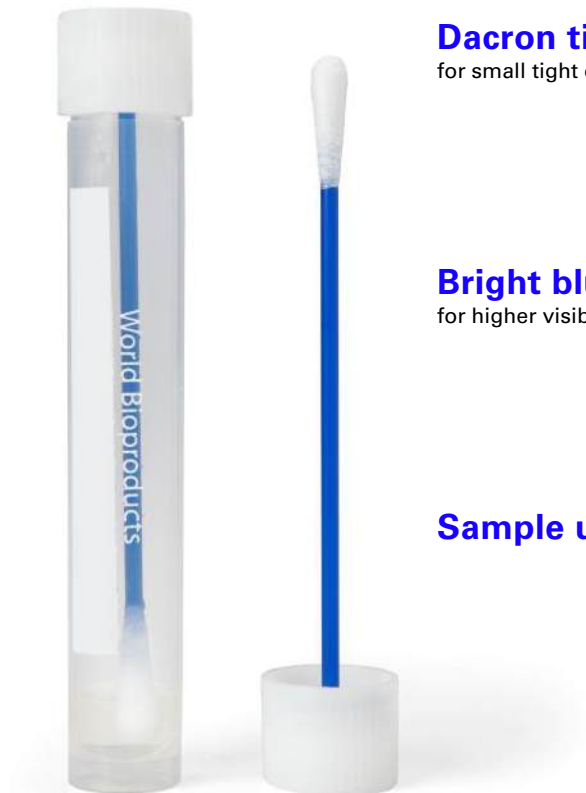
open

collect

test

Veriswab™ Sampler

The Veriswab™ sampler is ideal for collecting samples from small areas with limited access such as cracks, crevices, and areas with small openings. Veriswab includes a 16x100 mm polypropylene tube and screw cap with an attached dacron-tipped swab on a high visibility blue shaft. The tube has a flat base that sits stably on a solid surface while a sample is being collected. Choose from multiple media and fill volume options to address common sampling regimes.



Dacron tip
for small tight openings

Bright blue shaft
for higher visibility

Sample up to 100 cm²

open

collect

test

order your SWABS today

+31 (0)475 50 82 60
info@mcsdiagnostics.com



PUR-Blue™ Swab 100/case Item

HiCap™ Neutralizing Broth 1 ml, small tip	BLU-1HC-S*
HiCap™ Neutralizing Broth 1 ml	BLU-HC-P
HiCap™ Neutralizing Broth 5 ml	BLU-5HC
HiCap™ Neutralizing Broth 10 ml	BLU-10HC
Lethen Broth 1 ml, small tip	BLU-1LET-S*
Lethen Broth 5 ml	BLU-5LET
Lethen Broth 10 ml	BLU-10LET
Neutralizing Buffer 5 ml	BLU-5NB
Neutralizing Buffer 10 ml	BLU-10NB
Dry sterile swab	BLU-DRY

*specifically designed for plate counts



Veriswab™ Sampler 100/case Item

HiCap™ Neutralizing Broth 1 ml	VS-1HC
HiCap™ Neutralizing Broth 10 ml	VS-10HC
Neutralizing Buffer 4 ml	VS-4NB
Neutralizing Buffer 10 ml	VS-10NB
Buffered Peptone Water 10 ml	VS-10BPW
Lethen Broth 1 ml	VS-1LET
Lethen Broth 4 ml	VS-4LET
Lethen Broth 10 ml	VS-10LET



PUR-Blue™ Sampler 100/case Item

HiCap™ 1 ml / Demi-Fraser Broth 9 ml	DUO-HC9DFB
HiCap™ 1 ml / Buffered Peptone Water 9 ml	DUO-HC9BPW

Put away the LADDER

Collect samples safely with a pole

Make taking samples from hard to reach areas such as the inside of tanks and hard to reach HVAC vents safe and easy. Reach farther with 8 or 12 ft telescoping extension poles that work with our unique adapters made specifically for EZ Reach™ sponges and PUR-Blue™ swabs. Pick the best accessory for your sampling tool.

Adapters & Extension Poles

Reach farther with extension poles and adapters made specifically for EZ Reach sponges and PUR-Blue swabs.

Adapters & Extension Poles	Item #
EZ Reach™ Sponge Adapter, 1 unit	EZ-ADAPT
PUR-Blue™ Swab Adapter, 1 unit	BLU-ADAPT
Extension Pole 8 ft, 1 unit	EXT POLE 8-FT
Extension Pole 12 ft, 1 unit	EXT POLE 12-FT



sample collection at the POULTRY HOUSE

Boot Swabs

Boot Swabs are stretchable, fabric boot covers with an integral elastic band designed to easily slide over a shoe or boot and re-main securely in place for effortless collection of samples from the floor surface. Available pre-moistened with double strength skim milk, boot swabs are packaged as singles or pairs in a completely sealed, non-perforated, sample bag to ensure product integrity and quality.



Boot Swab	100/case	Item #
Double Strength Skim Milk, 18 oz bag, 1 swab		BOOT18-DSSM-1B
Double Strength Skim Milk, 24 oz bag, 2 swabs		BOOT-DSSM-2B

Poultry House Samplers

Get the right monitoring tools
for this critical control point

EZ Reach™

The EZ Reach™ 4X sponge sampler, hydrated with double strength skim milk is excellent for monitoring poultry breeding facilities and grow houses as well as hatcheries and egg laying operations.



EZ Reach 4X	polyurethane	100/case	Item #
Double Strength Skim Milk	40 ml	6.5"x13" bag	EZ4-40DSSM-PUR

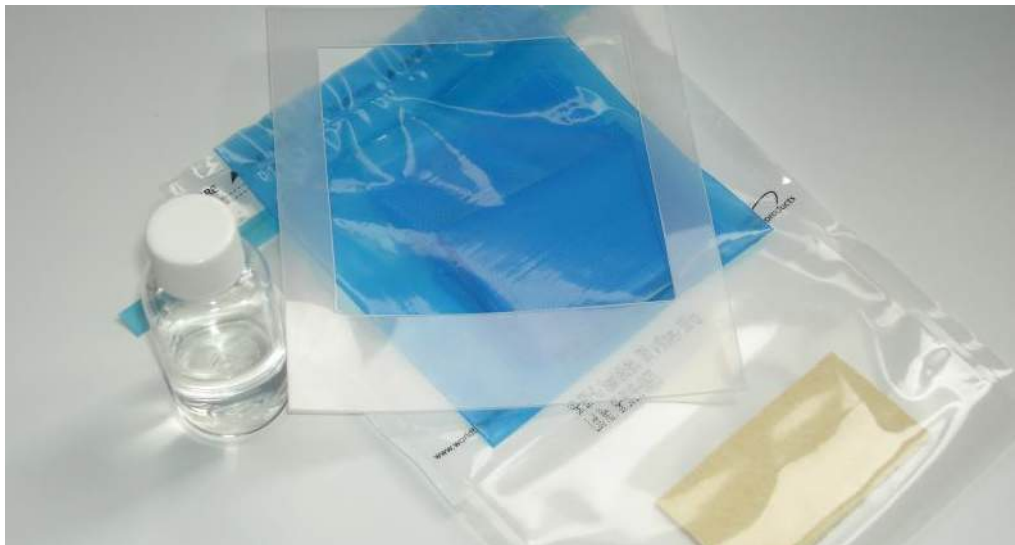


Pull String Sampler

Designed to collect samples from poultry and other livestock housing facilities. A 4" x 4" 12-ply cotton gauze pad with an attached string is available pre-moistened with double-strength skim milk.

Pull String Sampler	100/case	Item #
Double Strength Skim Milk	10 ml gauze	PS-10DSSM-GAUZ





simplified Carcass Sampling

Carcass Sampling Kit

The Carcass Sampling Kit contains all the components needed to collect and transport 15 carcass samples according to the guidelines of the U.S. Pathogen Reduction Act. Kit components can also be brought separately to better match your workflow.

Kit Contents:

- 15 sponges in wire closure sample bags
- 15 pairs of gloves
- 15 individually wrapped templates, 100 cm²
- 15 bottles of Butterfield's Phosphate Buffer, 25 ml

Cattle/Swine Carcass Sampling Kit

Item #

(SR-DRY-G) dry cellulose sponge in a 24 oz sample bag with gloves,
(CS-25BFD) 25 ml Butterfields Phosphate Buffer, and
(TP-10x10-PLAIN) 100cm² plastic template, 15 each per kit

CSKIT-BFD

Carcass Sampling Items

Item #

Dry cellulose sponge w/glove 18 oz bag, 100/case

SR18-DRY-G

Carcass Sampling Bottle, Butterfield's Phosphate Buffer, 25 ml, 36/case

CS-25BFD

Turkey Template, 50 cm², sterile, 50/case

TP-5X10-PLAIN

Cattle Swine Template, 100 cm², sterile, 50/case

TP-10X10-PLAIN

Poultry Rinse Bag,15x20 in, 2 mil polyethylene, sterile, 50/case

NSB-1319

Glove Packs, blue polyethylene, 100 pair/case

GP-BLUE-PE

Carcass Sampling Sponges

Polyurethane won't tear, flake, or leave any debris behind



EZ Reach™

EZ Reach™	polyurethane	100/case	Item #
Buffered Peptone Water 10 ml, 18 oz bag			EZ18FR-10BPW-PUR
Dry polyurethane sponge, 24 oz bag			EZ-DRY-PUR

SampleRight™

SampleRight™	polyurethane	100/case	Item #
Buffered Peptone Water 20 ml, 18 oz bag w/gloves			SR18-20BPW-HDPUR-G
Buffered Peptone Water 25 ml, 18 oz bag			SR18-25BPW-HDPUR
SampleRight™	cellulose	100/case	Item #
Buffered Peptone Water 10 ml, 18 oz bag			SR18-10BPW
Dry cellulose, 18 oz bag			SR18-DRY
Dry cellulose, 18 oz bag w/gloves			SR18-DRY-G



a better way to PROCESS

securely handle sample bags

Dividable Tray

Get an easier way to handle, transfer and process micro-bio-logical samples in wire closure sample bags (i.e. Whirl-Pak® bags or World Bioproducts' sponge sampling products). The Dividable Tray provides a rigid walled cell that keep bags from bulging when enrichment media or diluent is added and thus minimizing the amount of media needed to completely cover larger samples and reducing media costs. Customize the layout into different configurations using the system's 3 parts (tray, long divider & short divider), each sold separately.

Dividable Tray	Item #
Blue tray, 1 unit each	DG-CONTAINER
Grey long divider, 1 unit each	DG-DIVIDER-LONG
Grey short divider, 1 unit each	DG-DIVIDER-SHORT



Sample Bags pg 30

Match the TRAY to your sample bag size



EZ Reach sponges

Holds 24 (1 per cell) using 2x12 grid when used for EZ Reach 4X or 8X bags with enrichment broth or diluent.

- 1 DG-Container
- 1 DG-Divider-Short
- 6 DG-Divider-Long



18 oz sample bags

Holds 36 (3 per cell) using 2x6 grid when used for 18 oz EZ Reach or SampleRight bags with 100 ml of enrichment broth or diluent.

- 1 DG-Container
- 5 DG-Divider-Short
- 1 DG-Divider-Long



24 oz sample bags

Holds 24 (3 per cell) using 2x4 grid when used for 24 oz EZ Reach or SampleRight bags with 100 ml of enrichment broth or diluent.

- 1 DG-Container
- 1 DG-Divider-Short
- 3 DG-Divider-Long

Lever style tab
for easier opening & closing

Wide mouth bottle
to easily add material

Patented lock-down technology
eliminates shrink wrap

Color coded, tamper evident label
identifies type & volume of diluent

US patent 8.590.735 B2

NovaLock™

Dilution Bottles

NovaLock™ bottles are designed to be the easiest and most convenient dilution bottle available. No shrink wrap to remove and no strips to pull. The patented lockdown technology keeps the lid firmly in place during shipping and storage. The bottles can be effortlessly and aseptically opened by simply pressing upward on the lockdown tab. Color-coded tam-per evident labels identify the type and volume of diluent in the NovaLock dilution bottle. The 1 ¾ inch (4.3 cm) wide opening makes it easy to add even bulky powder samples to the NovaLock dilution bottle.



NovaLock™ Dilution Bottles 60/case Item

Butterfield's Phosphate Buffer 90 ml	NLD-90BFD
Butterfield's Phosphate Buffer 99 ml	NLD-99BFD
Buffered Peptone Water (ISO) 90 ml	NLD-90BPW
Buffered Peptone Water (ISO) 99 ml	NLD-99BPW
Peptone Water 90 ml	NLD-90PW
Peptone Water 99 ml	NLD-99PW



Lever style tab
for easier opening & closing

Lockdown tab
secures lid for transport & storage

1 ml graduations
for clear measurements

US patent 8.590.735 B2

FlipRight™

Prefilled Vials

FlipRight™ prefilled vials combine the best of innovation and practicality. The lockdown tab with the unique lever design makes FlipRight one of the most secure and easy to open tubes or vials available. Designed to be easily opened with either one or two hands, the FlipRight vial is perfectly suited for use in microbiology laboratories. They are ideal for a variety of applications including performing serial dilutions, growing cultures, or as a convenient source of pre-measured media for hydrating sponges.



FlipRight™ Prefilled Vials 100/case

	Item #
HiCap™ Neutralizing Broth 9 ml	FRV-9HC
Butterfield's Phosphate Buffer 9 ml	FRV-9BFD
Butterfield's Phosphate Buffer 10 ml	FRV-10BFD
Buffered Peptone Water 9 ml	FRV-9BPW
Letheen Broth 9 ml	FRV-9LET



Sample Bags

We offer the complete line of sterile Whirl-Pak® sample bags, including some of the most popular items listed here.

Standard Bags: plain, sterilized closure bags

	Item #
2 oz. (58 ml) - case of 10,000	NSB-1009
4 oz. (118 ml) - case of 10,000	NSB-0679
7 oz. (207 ml) - case of 5,000	NSB-0992
13 oz. (384 ml) - case of 3,000	NSB-1018
18 oz. (532 ml) - case of 6,000	NSB-0736
24 oz. (710 ml) 3 mils - case of 3,000	NSB-1020
24 oz. (710 ml) 4 mils - case of 2,000	NSB-1063
27 oz. (798 ml) - case of 3,000	NSB-0990
36 oz. (1,065 ml) - case of 2,000	NSB-0994
42 oz. (1,242 ml) - case of 2,000	NSB-1027
55 oz. (1,627 ml) - case of 3,000	NSB-1532
69 oz. (2,041 ml) - case of 1,000	NSB-1323
92 oz. (2,721 ml) - case of 500	NSB-1445
123 oz. (3,637 ml) - case of 500	NSB-1446
184 oz. (5,441 ml) - case of 200	NSB-1447

Thio Bags: self-standing sterilized closure bags with a white write-on strip and a thiosulfate tablet included in bag

	Item #
4 oz. (100 ml) not stand-up bag - case of 1,000	NSB-1040
4 oz. (100 ml) - case of 1,000	NSB-1402
10 oz. (300 ml) - case of 2,400	NSB-1403
17 oz. (500 ml) - case of 900	NSB-1601
34 oz. (1,000 ml / 1 L) - case of 600	NSB-1603

Write-On Bags: sterilized closure bags with a white write-on strip

	Item #
2 oz. (58 ml) - case of 10,000	NSB-1064
4 oz. (118 ml) flat wire - case of 10,000	NSB-1339
4 oz. (118 ml) round wire - case of 10,000	NSB-1062
18 oz. (532 ml) round wire - case of 6,000	NSB-1065
18 oz. (532 ml) flat wire - case of 6,000	NSB-1341
24 oz. (710 ml) 3 mils - case of 3,000	NSB-1297
24 oz. (710 ml) 4 mils - case of 2,000	NSB-1196
27 oz. (798 ml) - case of 3,000	NSB-1491
55 oz. (1,627 ml) - case of 1,000	NSB-1195
69 oz. (2,041 ml) - case of 1,000	NSB-1515

Stand-Up Bags: self-standing sterilized closure bags with white write-on strip

	Item #
4 oz. (118 ml) - case of 6,000	NSB-1364
18 oz. (532 ml) - case of 3,000	NSB-1365
24 oz. (710 ml) - case of 3,000	NSB-1401
69 oz. (2,041 ml) - case of 500	NSB-1451
138 oz. (4,080 ml) - case of 200	NSB-1542

Filter Bags: sterilized bags with white write-on strip and a 330 micron filter layer

	Item #
7 oz. (207 ml) - case of 5,000	NSB-1385
24 oz. (710 ml) - case of 1,500	NSB-1348
52 oz. (1,538 ml) round bottom - case of 1,000	NSB-1239
55 oz. (1,627 ml) - case of 500	NSB-1318
55 oz. (1,627 ml) no closure - case of 500	NSB-1547
69 oz. (2,041 ml) - case of 500	NSB-1416
92 oz. (2,721 ml) - case of 200	NSB-1488
138 oz. (4,080 ml) - case of 200	NSB-1525
185 oz. (5,442 ml) plain, filter sleeve fits 10 ml pipette to prevent clogging tip - case of 500	NSB-1474

Specialty Bags: specific use, added features

	Item #
Specialty USDA Bags, 24 oz, Fill-Line for Ground Meat Samples, 6x9", 3mil, - case of 500	NSB-1538
Specialty Poultry Rinse Bags - 184 oz., 15x20" (37.5 x 50 cm) - case of 500	NSB-1319
Specialty Scoop Bags - 18 oz. (532 ml) with white scoop - case of 1,000	NSB-1350

Welcome to the world of MCS Diagnostics

Food and care products without harmful micro-organisms may sound self-evident, but behind the scenes this requires reliable testing and the right expertise. MCS Diagnostics offers this expertise, along with premium solutions towards a safe and efficient production process. We are the international partner for companies in the dairy, food, cosmetics, clinical and veterinary sectors — but we are more than a supplier.

Family business and pioneer in food diagnostics

Since our founding in 1997 by Hay and Riny Thijssen, we have been a pioneer in the field of rapid testing and detection techniques. With premium solutions for rapid detection of antibiotics, microbial contaminations, mycotoxins and more, we contribute to a safer and more efficient production process for food and personal care products.

But although technology and challenges have changed, we remain a family business at heart. The next generation of Thijssen is now at the helm of our organization of highly competent, enthusiastic colleagues. Every day, specialists from different areas work together as one team towards the best result for today and for tomorrow. From service engineer to logistics employee, from quality manager to account manager or laboratory staff; together we offer the best service and solutions for your organization.

Expertise with a human approach

We work on progress and technical innovation, without losing sight of people. So with us, you are not a number, and you are not transferred 10 times if you have a question. As our customer, you will get someone on the line who understands the business. Someone who can help you to find the best product or solution for your problem.

We offer ongoing assistance that goes beyond just ordering a product. Our service engineers provide expert service on location or in our own repaircentre, and we look together at the optimal integration of our products into your process and system. This is how we build the best solutions, as well as lasting relationships and collaboration.

Ready for tomorrow's challenges with CertaBlue

We all know that tomorrow's world will bring new challenges. Therefore, in our in-house laboratory we work on the further development of innovative products in the CertaBlue line, so that we are and remain pioneers. We also focus on sustainability at our location, through solar panels and a heat pump in our office, but also by minimizing the use of plastic.

Reliable quality without compromise

Quality and reliability are central to everything we do. Our ISO 9001 certification testifies to this, as well as the premium products we offer. From antibiotic rapid test to disposable swabs and an automated microbiological detection system to traditional microbiological media we guarantee premium quality you can rely on.

Curious about the possibilities for your company and processes? Take a look at the solutions for the various sectors and contact us if you want to know more. We'll be happy to help you.



Visit our website for more product details

www.mcstdiagnostics.com

