

**Millipore
Sigma**

eMcollect

Swab cloths and sponges for
collecting environmental monitoring
samples in accordance with
ISO 17604 and ISO 18593 standards



MilliporeSigma is the U.S.
and Canada Life Science
business of Merck KGaA,
Darmstadt, Germany.

Millipore®

Preparation, Separation,
Filtration & Monitoring Products

Capable of sampling microorganisms even in the presence of traces of disinfectant on the sampling surface.

Cloth swab collection

- Cloths are blue with a compliant size of 34 x 16 cm (544 cm²), featuring a honeycombed structure for effective surface sample collection.
- **Different options available:** With neutralizing agent to monitor the cleaning effectiveness even in presence of residual disinfectants, or simply cloth with Buffered Peptone Water (BPW), water, or dry.

- Bags are easy to reseal and can be closed with a twist closure or with an adhesive label.
- All bags can be used directly in a homogenizer.



Speak to a Specialist About Our New Sampling Solutions.
[Click here.](#)

eMcollect range overview cloth swab collection



300 units

Cloth swab with twirl sampling bag

300 units: 12 zip bags of 25 units.

Cat. No.	Description
A04520	Cloth swab, BPW at 10% neutralizing agent in twirl sampling bag
A04523	Cloth swab, water at 10% neutralizing agent in twirl sampling bag
A04521	Cloth swab, BPW in twirl sampling bag
A04522	Cloth swab, dry, in twirl sampling bag



120 units

Cloth swab with closure label

120 units: 6 zip bags of 20 units.

Cat. No.	Description
A04530	Cloth swab, BPW at 10% neutralizing agent in bag with closure label
A04533	Cloth swab, water at 10% neutralizing agent in bag with closure label
A04531	Cloth swab, BPW in bag with closure label
A04532	Cloth swab, dry in bag closure label

Color coded labels for easy use

Sampling device
without
neutralizing agent

Green labels:
A04531 A04532



Sampling device
with
neutralizing agent

Orange labels:
A04530 A04533



Sponge product collection

- Sponges are made of premium quality cellulose. Sponge size measure 8 x 4 cm with thickness of 1.2 to 1.6 cm.
- **Different options available:** With neutralizing agent to monitor the cleaning effectiveness even in presence of residual disinfectants (products with orange label), or simply sponges with BPW (products with green label).
- Sponges with sticks are also available to access hard-to-reach sampling areas. The design features piercings, making it easy to detach the sponge from the stick.
- Bags are easy to reseal with an adhesive label.
- All bags can be used directly in a homogenizer.

Sponges in sampling bag with resealable label and closing labels

Color coded labels for easy use

Sampling device
without
neutralizing agent

Green labels:
A04541, A04551



Sampling device
with
neutralizing agent

Orange labels:
**A4543, A04550,
A04552**



Diluent	Use		Sponge	Sponge Stick
Buffered Peptone Water (BPW)	During production Carcasses		A04541	A04551
Buffered peptone water at 10% neutralizing agent	After disinfection		A04540	A04550
Distilled water at 10% neutralizing agent	After disinfection		A04543	A04552

Sterile template for surface sampling

To use with sterile sponges according ISO17604 during the sample process on the carcass.



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About Our New Sampling
Solutions. [Click here.](#)



50 units per box

50
units

Cat. No.	Description
A04544	Template 10x10 cm, in zip bag

Features and Benefits

- Orange labels for products with neutralizing agent
- Green labels for products without neutralizing agent
- Better visibility on bags for improved note taking



The catalogue numbers with the orange label that contain neutralizer have a complete composition of the diluent and the principle of the neutralizer in the technical data sheet.

eMcollect

Cat. No. A04540

Use

Sterile sampling device adapted to sample work surfaces in food industries.

Used to check the quality of the disinfection processes, even in presence of residual disinfectants which may be present on the sampled surface. Pathogens detected: *Listeria*, *Salmonella*, other ones.

Features

Sponge

- Premium quality cellulose
- Size 8 x 4 cm and 1.2 to 1.6 cm thick

Diluent

- Buffered peptone water at 10% neutralizing agent
- Calibrated dose: 10 mL

Blue pre-cut sampling bag

- Easy to open, 20 x 32.5 cm
- Large writing area for the sample information
- Adhesive closure label



Cat. No. A04540

Sponge, BPW at 10% neutralizing agent in bag with closure label

Composition (ingredients in grams per liter of purified water):

- Casein peptone: 10.00
- Sodium chloride: 5.00
- Sodium phosphate, dibasic: 9.00*
- Potassium phosphate, dibasic: 1.50
- Sodium phosphate, 12 H₂O: 10.00
- Sodium thiosulfate 5 H₂O: 0.80
- Lecithin: 0.30
- L-histidine, HCl: 0.10
- Tween® 80: 3.00

Product Data

Cat. No.	Custom code	Packaging	Cardboard box size
A04540	3921140000	100 units per box: 5 zip bags of 20 units (zip bag size: 30 x 40 cm)	40 x 30 x 30 cm

Sterility and traceability:

Sterilization	Sterilization certificate	Shelf life	Traceability *
Sterilization by gamma rays Calibrated dose minimum 20 kiloGrays	in each box	12 months	On each product/box



Before



After

Components	SodiumThiosulfate	Lecithin and Tween 80	L-Histidine
PRINCIPLES NEUTRALIZED	• Oxydizing (Chlorine and Hypochlorite, Iodine, Hydrogen Peroxide, Peracetic Acid, etc...)	• Quaternary Ammonium • Fatty Amines • Amphoteric compounds • Phenolic (Orthophenol, Phenylethanol, Phenoxyethanol, Triclosan) • Biguanides • Alcohols	• Aldehydes

* Printed information: Cat. No., designation, batch number, diluent code, production, and expiry date

The life science business of Merck KGaA, Darmstadt, Germany operates as MilliporeSigma in the US and Canada.

Complete composition of the diluent and the principle of the neutralizer

Millipore®

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Filtration & Monitoring Products

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