

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

Green pre-cut sampling bag

- Easy to open, 20 x 32.5 cm
- Large writing area for the sample information
- Adhesive closure label
- **Orange resealable label** to close the bag after sampling, with marking "after disinfection."

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

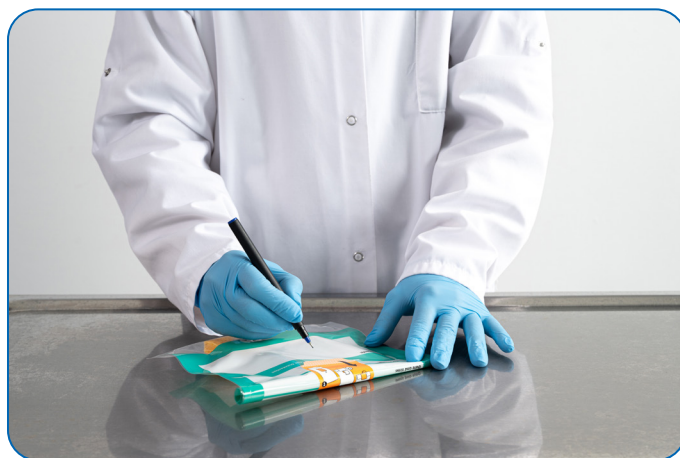


Cat. No. A04540

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



**Orange
resealable label**
on the sampling
bag, for sampling
after disinfection



Find the eMcollect brochure and
further information on our website
www.SigmaAldrich.com/HM or
scan this code to get in touch with
your local specialist

To place an order or receive technical assistance

Order/Customer Service: **SigmaAldrich.com/order**

Technical Service: **SigmaAldrich.com/techservice**

Safety-related Information: **SigmaAldrich.com/safetycenter**

SigmaAldrich.com

© 2025 Merck KGaA, Darmstadt, Germany and/or its affiliates. All Rights Reserved.
63839 | VM_DS14636EN | Rev. 07/2025



ISO 18593 standard
horizontal methods for sampling
techniques on surfaces