

eMcollect

Cat. No. A04550

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
- Blue plastic made stick, with release clamps

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
A04550	3921140000	100 units per box: 10 zip bags of 10 units	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

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



Before



After

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



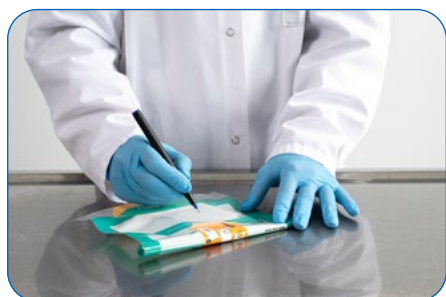
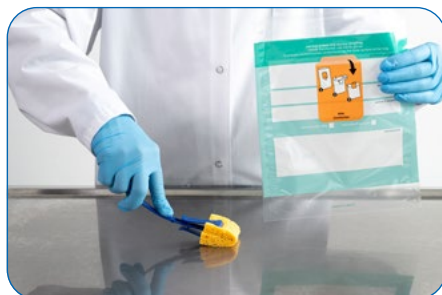
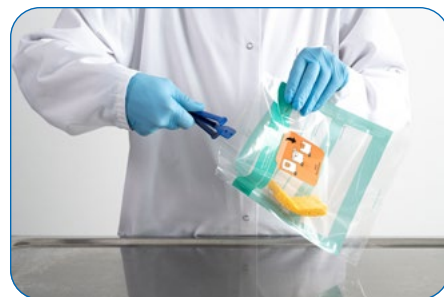
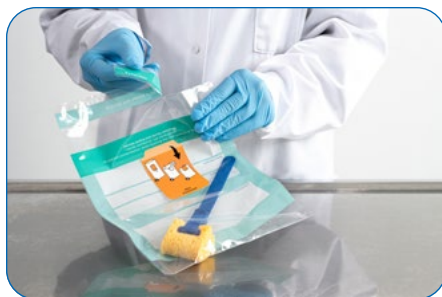
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Sponge stick, BPW at 10% neutralizing agent in bag with closure label

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

* Corresponding to 3.56 g disodium phosphate anhydrous.



**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**

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63842 | Rev. 09/2025



ISO 18593 standard
horizontal methods for sampling
techniques on surfaces