# EASY Staph®

ENUMERATION OF COAGULASE-POSITIVE STAPHYLOCOCCI IN FOOD AND FEED PRODUCTS AND ENVIRONMENTAL SAMPLES

# PERFORMANCE

Detection of all coagulase-positive staphylococci including enterotoxigenic strains *S. hyicus* and *S. intermedius* 

### SIMPLE

Single protocol for all the categories of food products

### RAPID

Enumeration of coagulase-positive Staphylococcus within 22 hours

# ECONOMIC

Direct reading of colonies surrounded with halo without confirmation



### RELIABLE

Validated method by AFNOR Certification according to NF EN ISO 16140-2 standard



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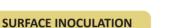
# **EASY** Staph®

**EASY** *Staph*<sup>®</sup> method allows the rapid enumeration of coagulase-positive staphylococci in food and feed products and also in environmental samples





(x) g of sample + 9 (x) mL of diluent  $^{1}$ 



Transfer 0.1 mL of sample on the surface of EASY *Staph*<sup>®</sup> Agar <sup>2</sup>

⊕ Incubation 24 ± 2 h at 37 ± 1°C

<u>D + 1</u>

### Reading <sup>3</sup> and enumeration of characteristic colonies



Coagulase-positive Staphylococcus : Colonies surrounded by an opaque halo of fibrin



Validated by AFNOR Certification under the reference BKR 23/10-12/15 for human food products.

### To know

POUR PLATE INOCULATION

Transfer 1 mL of sample to the bottom

approximatively 15 mL of EASY Staph® Agar

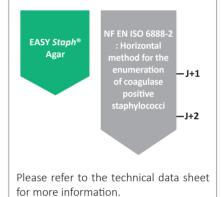
of empty sterile Petri dish and add

Mix and let solidify

<sup>1</sup> Buffer peptone water, tryptone-salt or any other diluent recommended by the corresponding part of NF EN ISO 6887 standard.

 $^2$  The inoculation may be realized by spreading or spiral method in logarithmic mode with 50 or 100  $\mu L.$ 

<sup>3</sup> Reading may be realized after 22 to 72 hours of incubation for pour plate inoculation and spiral method and 22 to 48 hours for surface inoculation.



# To order

EASY Staph<sup>®</sup> Agar - Dehydrated base + supplement BK216HA - 500 g bottle

BS09708 - 1 vial qsf 500 mL EASY Staph® Agar - Pre-poured

BM18708 - 20 Petri dishes (Ø90 mm) BM19008 - 120 Petri dishes (Ø90 mm)

### EASY *Staph*® Agar - Kit

BT01208 - 6 vials of 190 mL of base + 6 vials of supplement qsp 200 mL BT01308 - 6 vials of 90 mL of base + 6 vials of supplement qsp 100 mL

