



COMPASS[®] *Bacillus*

DETECTION AND ENUMERATION OF *BACILLUS CEREUS* GROUP IN HUMAN
AND ANIMAL FOOD PRODUCTS

- **RELIABLE**

Validated method by AFNOR Certification according to ISO 16140 standard and the reference method NF EN ISO 7932

- **PERFORMANCE**

Specific detection of *B. cereus* group including strains weak in, or negative for lecithinase production with an excellent recovery of vegetative and spore forms

- **EASY**

Characteristic **GREEN** color colony and excellent inhibition of secondary flora

- **QUICK AND ECONOMIC**

Detection and enumeration within 24 hours on 1 plate without confirmation



COMPASS[®] *Bacillus*



The **COMPASS[®] *Bacillus*** method allows the enumeration of presumptive *Bacillus cereus* in human and animal food products within 24 hours.



(x) g sample + 9 (x) mL of diluent ¹

SURFACE INOCULATION

Transfer 0.1 mL onto pre-poured **COMPASS[®] *Bacillus cereus*** plates.

POUR PLATE INOCULATION

Transfer 1 mL to the bottom of empty sterile Petri dish and add approximately 15 mL of **COMPASS[®] *Bacillus cereus*** ² medium.

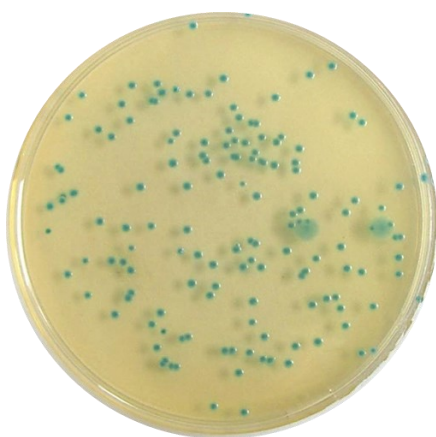
Mix and let solidify.

⌚ Incubation **24 h** at **27 h** at **30 ± 1°C**

D+1

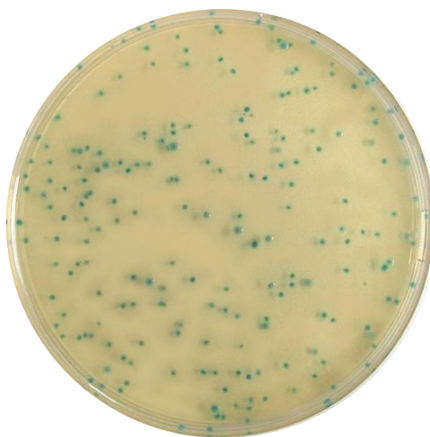
D+1

Reading and enumeration typical colonies ³



Bacillus cereus

Characteristic colony : green color
with diameter > 1 mm



Bacillus cereus

Characteristic colony : green color
with diameter > 0.5 mm



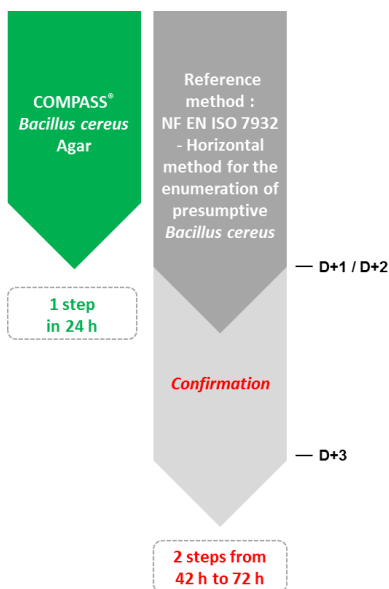
TO KNOW

This method is validated according to ISO 16140 by AFNOR Certification, under reference BKR 23/06-02/10 www.afnor-validation.org

¹ BPW, tryptone-salt or any other diluent recommended by the corresponding standard NF EN ISO 6887.

² Prepare **COMPASS[®] *Bacillus cereus*** medium with a bottle of base and selective supplement.

³ Count petri dishes containing less than 150 characteristic colonies.



ORDERING INFORMATION

COMPASS[®] *Bacillus cereus* Agar

BK189HA - 500 g bottle
BM12608 - 20 Petri dishes (Ø 90 mm)
BM13008 - 10 vials of 100 mL (Base)

Selective supplement for COMPASS[®] *Bacillus cereus* Agar

BS06908 - 10 vials qsp 100 mL
BS08508 - 10 vials qsp 500 mL

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Please refer to the technical data sheet for more information.

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