**Designation:** NCTC 8237 [ATCC 19408, CIP 103 409, CN 1491, NCIB 6125, NCTC 6125, S 107]

**Deposited Name:** Clostridium perfringens (Veillon and Zuber) Hauduroy et al.

**Product Description:** Type strain. Quality control strain. Genome sequenced strain.

**Medium**
ATCC® Medium 2107: Modified Reinforced Clostridial
ATCC® Medium 260: Trypticase soy agar/broth with defibrinated sheep blood

**Growth Conditions**
**Temperature:** 37°C
**Atmosphere:** Anaerobic

**Propagation Procedure**
1. Open vial according to enclosed instructions or visit www.atcc.org for instructions.
2. Under anaerobic conditions aseptically rehydrate the entire pellet with approximately 0.5 mL of #2107 broth. Aseptically transfer the entire contents to a 5-6 mL tube of #2107 broth. Additional test tubes can be inoculated by transferring 0.5 mL of the primary broth tube to these secondary broth tubes. Best practice dictates the use of pre-reduced media.
3. Use several drops of the primary broth tube to inoculate a Brucella Blood plate and/or #260 agar slant.
4. Incubate in an anaerobic atmosphere at 37°C for 24 to 48 hours. Incubate one agar plate aerobically at 37°C to check for contamination.

**ANAEROBIC CONDITIONS:**
Anaerobic conditions for transfer may be obtained by the use of an anaerobic gas chamber or placement of test tubes under a gassing cannula system connected to anaerobic gas.

Anaerobic conditions for incubation may be obtained by any of the following:
- Loose screw caps on test tubes in an anaerobic chamber
- Loose screw caps on test tubes in an activated anaerobic gas pack jar
- Use of sterile butyl rubber stoppers on test tubes so that an anaerobic gas headspace is retained

**Notes**
The presence of cpa and pfoA genes was confirmed by PCR.
Purified genomic DNA of this strain is available as ATCC® 13124D-5™.
Additional information on this culture is available on the ATCC® web site at www.atcc.org.

**References**
References and other information relating to this product are available online at www.atcc.org.

**Biosafety Level:** 2

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the current publication of the *Biosafety in Microbiological and Biomedical Laboratories* from the U.S. Department of Health and Human Services Centers for Disease Control and Prevention and National Institutes for Health.

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