

CCDA SUPPLEMENT (CAMPYLOBACTER BLOOD FREE)

CAT Nº: 6053

Selective supplement for the isolation of *Campylobacter jejuni* and *Campylobacter coli*

FORMULA PER VIAL (Each vial for 500 ml of medium)

Cephoperazone	16 mg
Amphotericin B	5 mg

PREPARATION

Aseptically reconstitute 1 vial with 5 ml of sterile distilled water. Mix gently until complete dissolution and aseptically add to 500 ml of CAMPYLOBACTER AGAR BASE (BLOOD FREE) (Cat. 1129) autoclaved and cooled to 50°C. Homogenize gently and dispense into Petri dishes.

PRODUCT	CAT.	PACK SIZE
CCDA SUPPLEMENT (CAMPYLOBACTER BLOOD FREE)	6053	10 Vials. Each vial for 500 ml of medium
CAMPYLOBACTER AGAR BASE BLOOD FREE (CCDA)	1129	500 g

MICROBIOLOGICAL TEST

The following results were obtained in the performance of the medium from type cultures after incubation at a temperature of 42°C and observed after 24-48 hours.

Microorganisms	Growth
<i>Campylobacter jejuni</i> ATCC 29428	Good
<i>Campylobacter coli</i> ATCC 33559	Good
<i>Escherichia coli</i> ATCC 25922	Inhibited

According to ISO 11133 (44 ± 4) h to (41.5 ± 1) h/ 30±1°C (Productivity, Selectivity) microaerobic atmosphere

Microorganisms	Inoculum (cfu)	Productivity Qualitative	Selectivity Qualitative	Reference media	Productivity Quantitative	Characteristic reaction
<i>Campylobacter jejuni</i> ATCC 29428	10 ²	Good growth (2)		TSA	Pr≥0.5	Greyish, flat and moist, sometimes with metallic sheen
<i>Campylobacter coli</i> ATCC 33559	10 ²	Good growth (2)		TSA	Pr≥0.5	Greyish, flat and moist, sometimes with metallic sheen
<i>Escherichia coli</i> ATCC 25922	10 ⁴ -10 ⁶		Total, or partial inhibition (0 - 1)			No characteristic colonies
<i>Staphylococcus aureus</i> ATCC 25923	10 ⁴ -10 ⁶		Total inhibition (0)			

BIBLIOGRAPHY

Bolton F.J. Hutchinson D.N. y Cioeste D. (1984) clin. Microbiol. 19,169-171 Bolton E.J., Roberstson L. (1982) J. Clin Parth 35, 462-67

STORAGE

When stored as indicated, supplements remain stable until the stated expiry date shown on the label.

